



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No.  $\underline{09/665,350}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

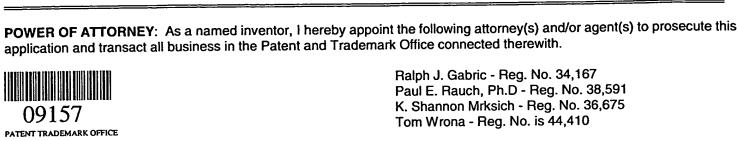
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Ihereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)



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I herebydeclare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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## Page 3 Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventors signature 2050 Stockton Street, San Francisco, CA 94133 Date Residence Canada Citizenship NJ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan La Eaton Inventor's signature

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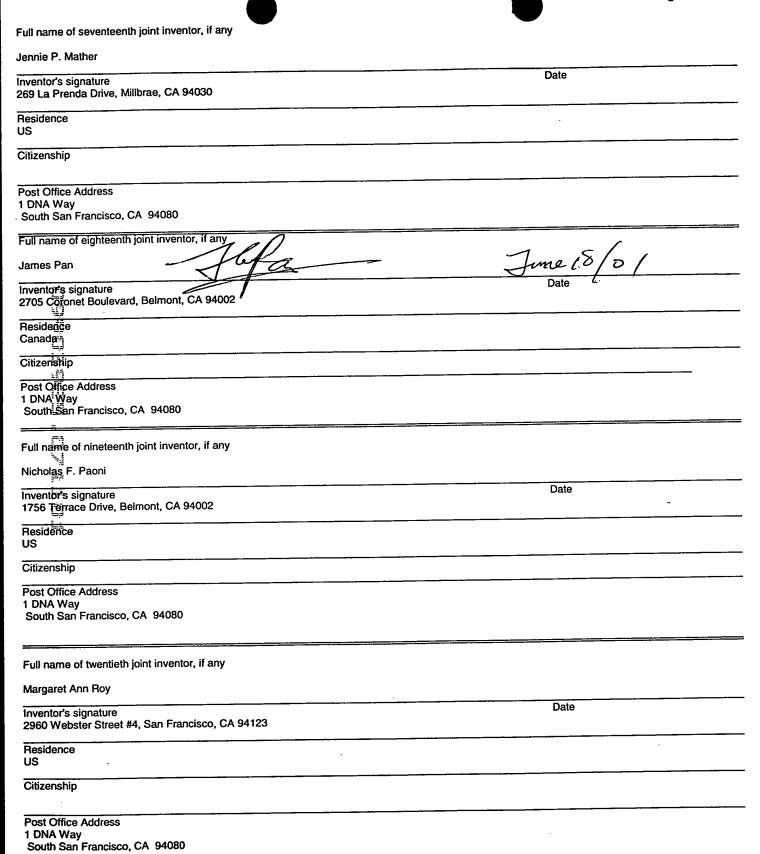
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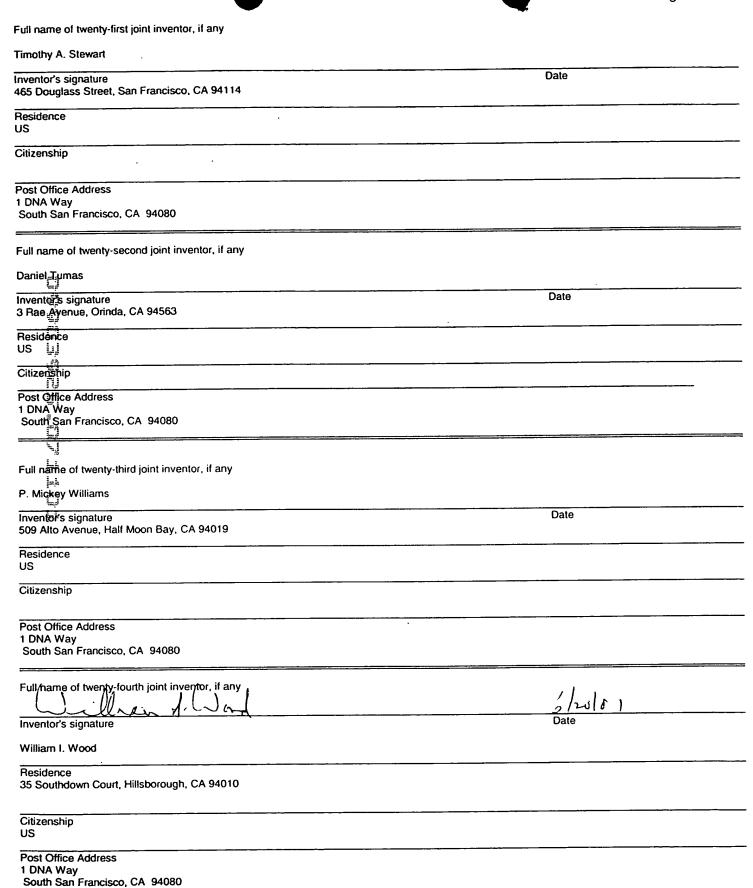


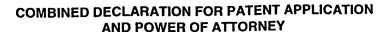
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

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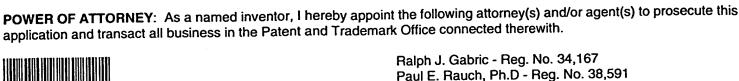
Prior Foreign A	pplication(s):		<u>Yes</u>	No_
<u>⊨⊦</u> Num <u>b</u> er	Country	Day/Month/Year Filed	-	<del></del>
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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date Application Ser. No.

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See Attached Appendix B (Listing 29 PCT International Patent Applications)



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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	Date
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventors signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canadari	
Citizenship	
Post Office Address 1 DNA_Way South_San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Eilyaroff	Date
Inventars signature 538 18 Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Data
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	D. I.
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ħ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Cุ๊กทู้go Štreet, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Residence US

Citizenship



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	•
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizeriship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	e a gi tage
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	•
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	

Date

Date



Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030

Residence US

Citizenship

Post Office Address

1 DNA Way South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002

Residence Canada

Citizenship

Post Office Address

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Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature 1756 Terrace Drive, Belmont, CA 94002

Residence US US

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way South San Francisco, CA 94080

Date

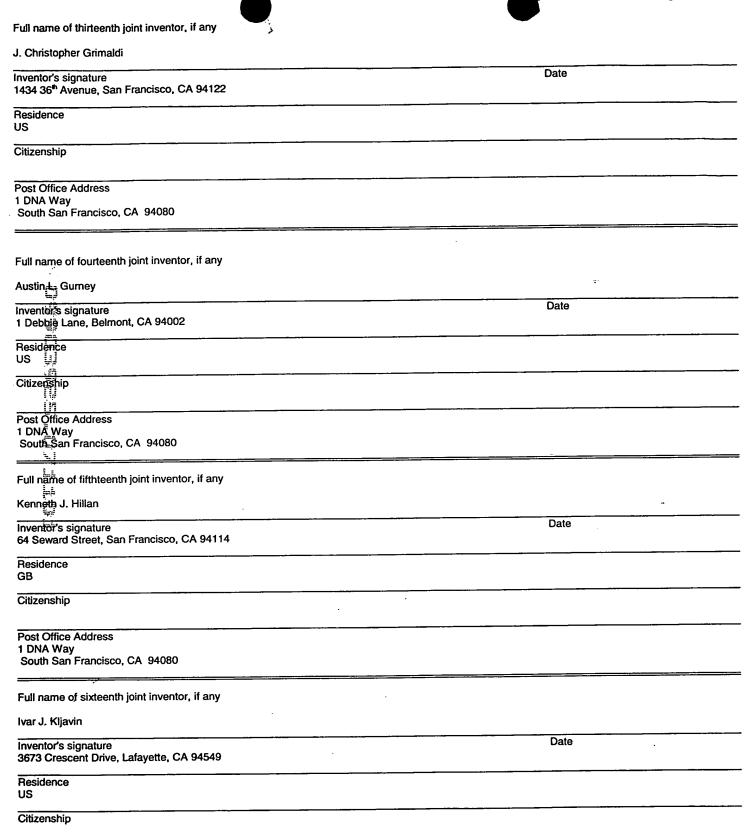
Date



Full name of twenty-first joint inventor, if any

Timothy A. Stewart
--------------------

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US [j]	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	Date
Inventor's signature 509 Allo Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	£*
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Yay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Miękey Williams	
Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l ack welledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

**Priority Claimed** 

Yes No

Number

Country

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

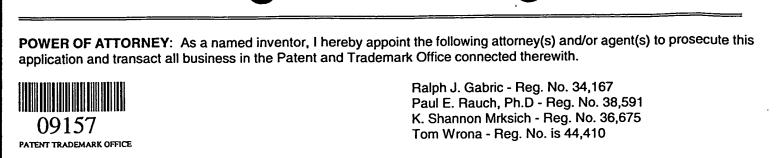
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)



Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
<b>_</b>	Chicago, IL 60611-5599
ייינין יייין נייין נ קבייר פבייני נייין	Telephone: 312-321-4780
<b>4</b>	•
knowledge that willful false statements and the like and that willful false statements may jeopardize the statements may jeopardize the statements may jeopardize the statements and the like and that willful false statements may jeopardize the statement and the like and that willful false statements may jeopardize the statements and the like and that willful false statements may jeopardize the statements and the like and that willful false statements may jeopardize the statements and the like and that willful false statements may jeopardize the statements are statements and the like and that willful false statements may jeopardize the statements are statements and the statements are statements and the statements are statements and the statements are statements are statements are statements and the statements are statements are statements and the statements are statements.	
Inventer's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	

Post Office Address
1 DNA Way

Date

# Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan LEEaton

Inventor's signature

Post Office Address 1 DNA Way

Residence US

Citizenship

75 Knight Drive, San Rafael, CA 94901

Tour harde of furior joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	7.
Inventors signature 541 Pariott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Corigo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	•
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Ceronet Boulevard, Belmont, CA 94002	Date :
Residence Canada	
Citizer stip	
Post Office Address 1 DNA way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventers signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Turnas	e
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US :	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	<u> </u>
Inventor's signature 509 Áto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

libereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s):			Priority Clain Yes No	
<u>⊫</u> Number ™	Country	Day/Month/Year Filed	-	

thereby claim the benefit under Title 35. United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send cor	respondence to the following	address:
000 00.	Attn:	Paul E. Rauch, Ph.D.
		Brinks, Hofer, Gilson & Lione
•		NBC Tower - Suite 3600
		455 Cityfront Plaza Drive
q		Chicago, IL 60611-5599
		Telephone: 312-321-4780
		releptione. 312-321-4700
		of my own knowledge and belief are believed to be true; and further that these statements were made with the
l hereby de	clare that all statements made herein	so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code
and that wi	mar willing laise statements and the line	the validity of the application or any patent issued thereon.
M 1	The undersigned hereby authorizes the	U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as
U1 t	o any action to be taken in the Patent an	U.S. attorney or agent hamed herein to accept and isotropy and interest communication between the U.S. attorney of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named
	or agent and the undersigned. In the evenering will be so notified by the under	signed
	lerent will be so houned by the under	79.100
٦.,		
Full name	of sole or first inventor	
ario Andrea	;	
Ávit Ashker	nazi	
Inventors	signature	Date
خرهوا	J	
Residence		
	town Street, San Mateo, CA 94402	
1400 1411)	(6)(1) 61.661, 61.1111111111111111111111111111	
Citizenship	p	
US		
Post Office	e Address	
1 DNA Wa	ay	



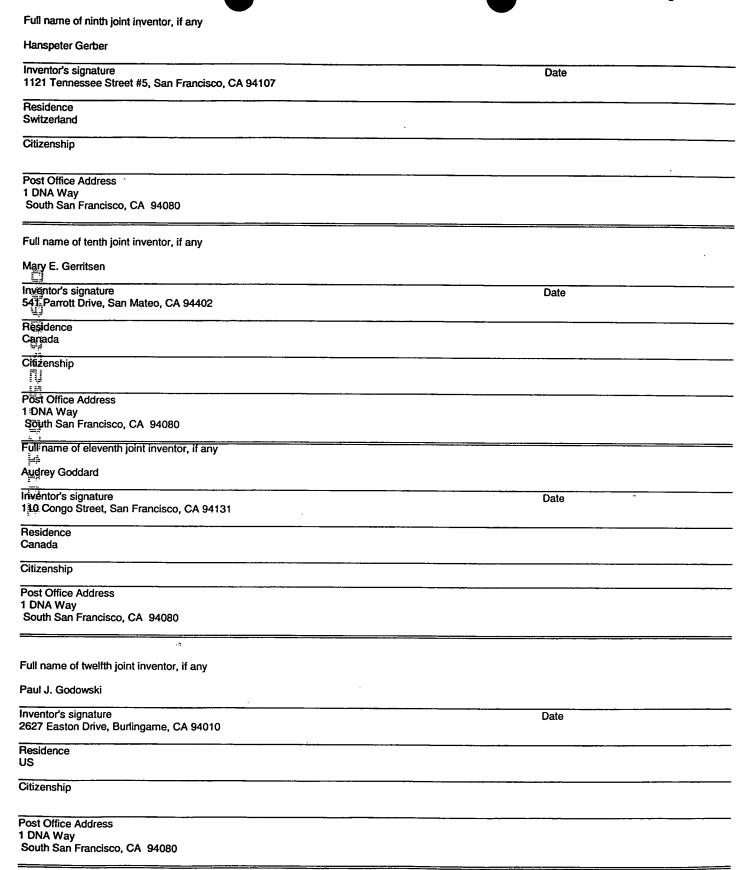
Full name of second joint inventor, if any

Day	ńd	Bo	tste	in

	Date
Inventor's signature	
2539 Somerset Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
Out Constitution of the Co	
D + O/F + Address :	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
	<del></del>
Full-name of fourth joint inventor, if any	
Dan L. Eaton	_
Dall L. Calon	Date
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080:	

## Full name of fifth joint inventor, if any

Napoleone Ferrara	
	Date
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence	
US	
Citizenship	•
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Elign Filvaroff	
Ingentor's signature	Date
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Residence	
US-7	
Citizenship	
Post Office Address	
1∉ÐNA Way	·
Stouth San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sīpērman Fong	-
inventor's signature	Date
19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Duri Office Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	



Date

# Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence Citizenship 占 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

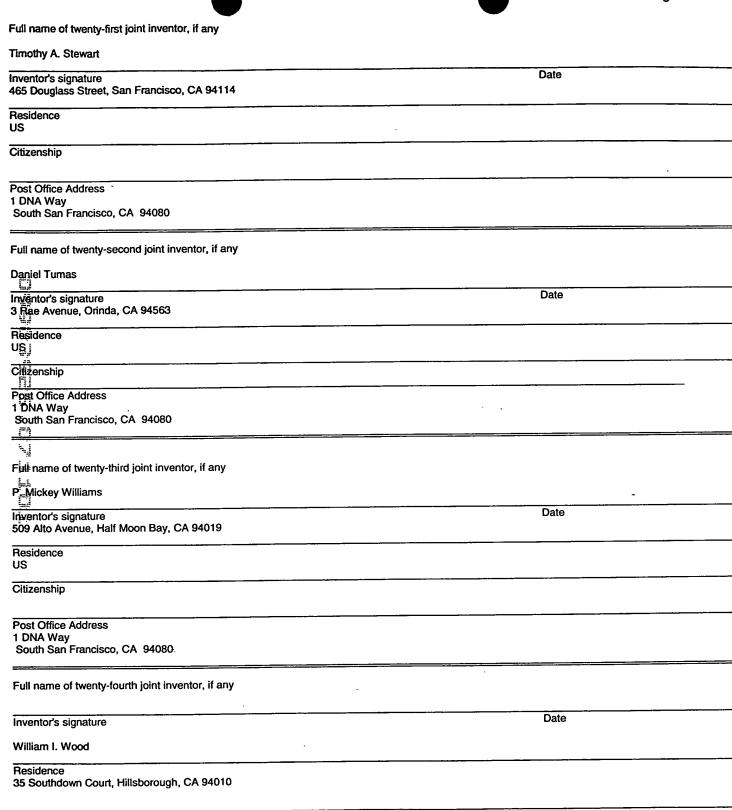
Residence

US

Citizenship

Post Office Address

1 DNA Way



Citizenship US

Post Office Address 1 DNA Way



As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Application(s):			<u> Yes No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below

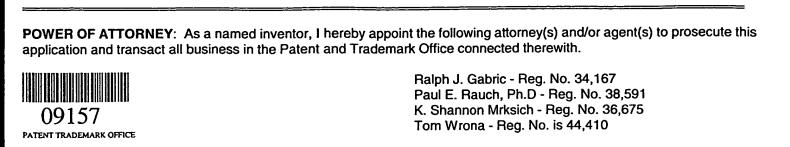
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

=4

Filing Date

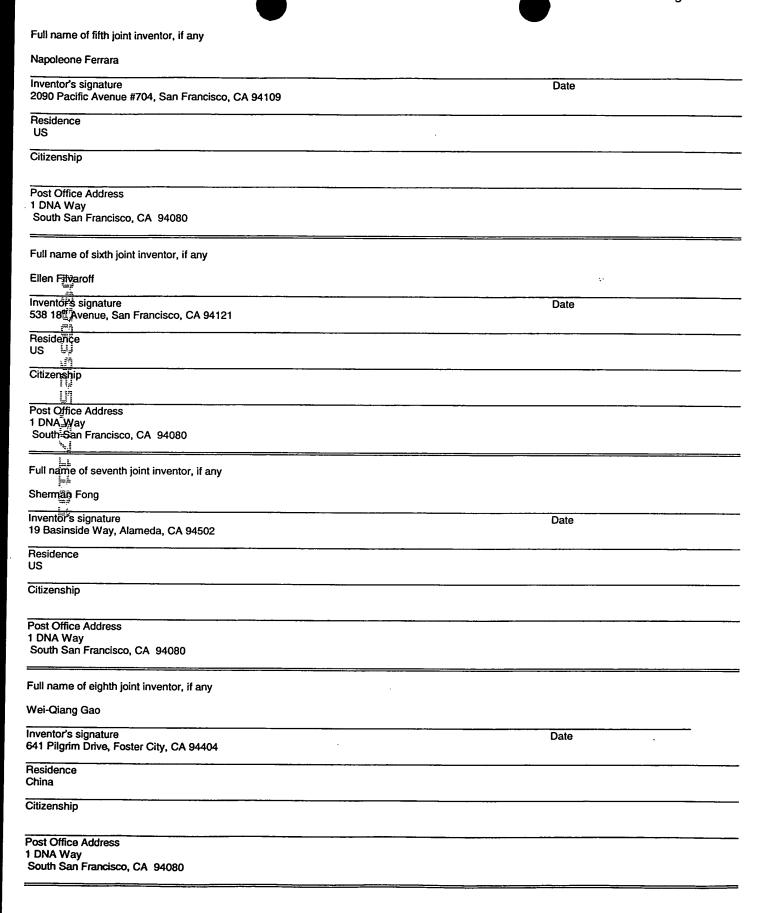
Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

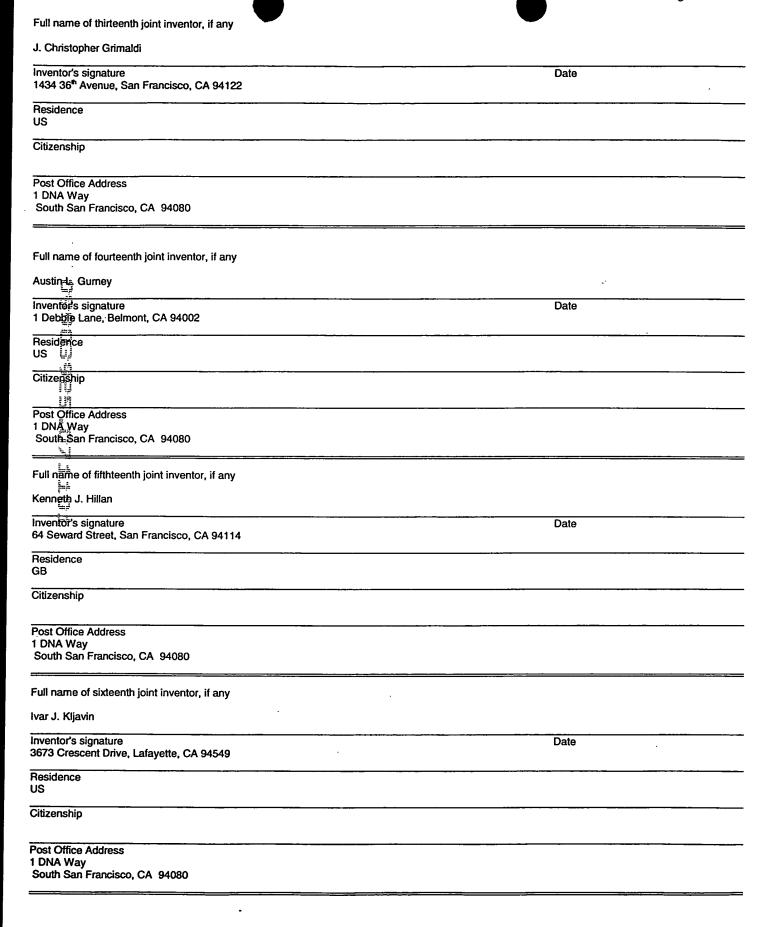


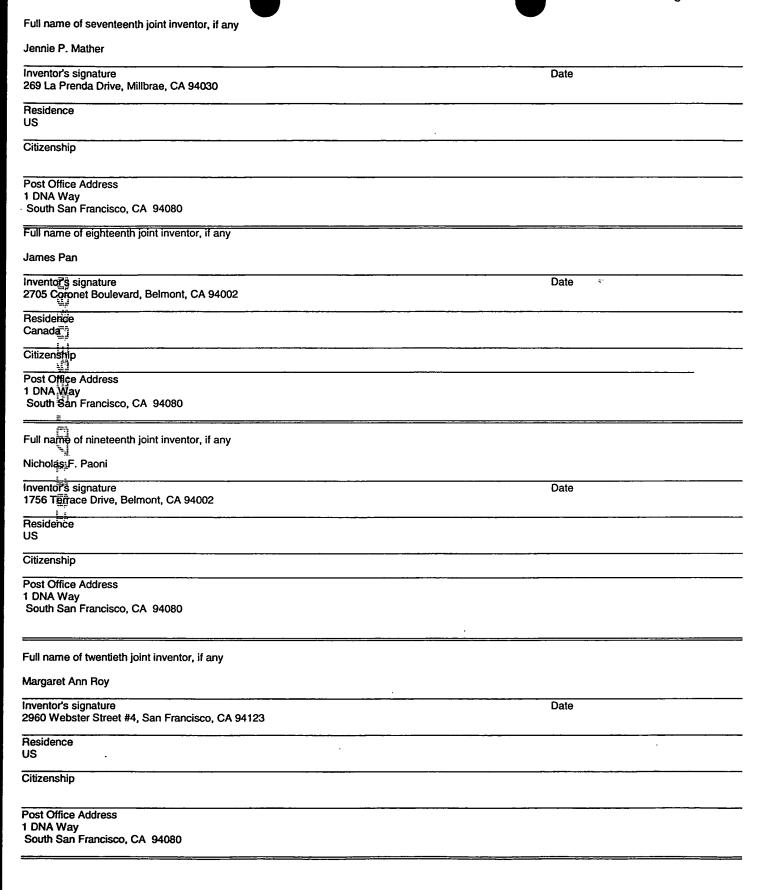
Send correspondence to the following a	address:
Attn:	Paul E. Rauch, Ph.D.
	Brinks, Hofer, Gilson & Lione
·	NBC Tower - Suite 3600
-50 A	455 Cityfront Plaza Drive
	Chicago, IL 60611-5599
	Telephone: 312-321-4780
•	·
knowledge that willful false statements and the like and that willful false statements may jeopardize to the life to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as ITrademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named igned.
Avi Ashkenazi	
AN ASERENCE	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	

Post Office Address 1 DNA Way

Tai haire of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
2559 Somerset Dive, Demont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	<u>.</u> .
Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
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Canada	
Citizenship	
Post Office Address	
1 DNA±Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South Sail Hailosto, OA 34000	







Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	r.
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mic <del>kė</del> y Williams	
Inventor's signature 509 Afto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



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Prior Foreign Application(s):

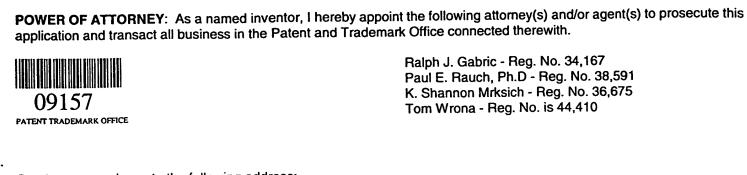
Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

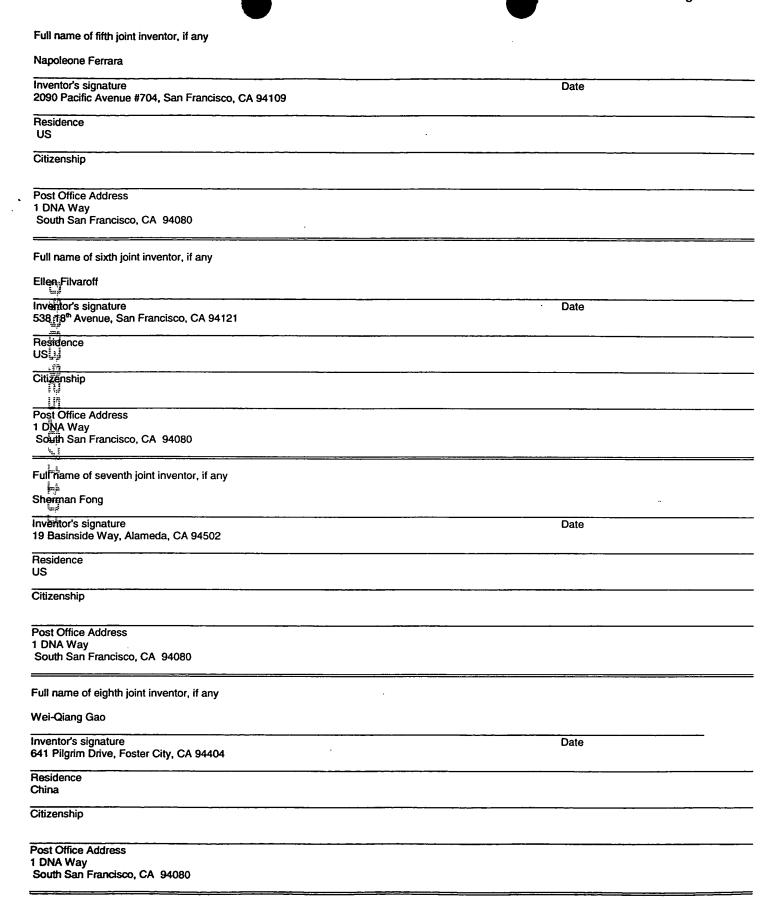
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

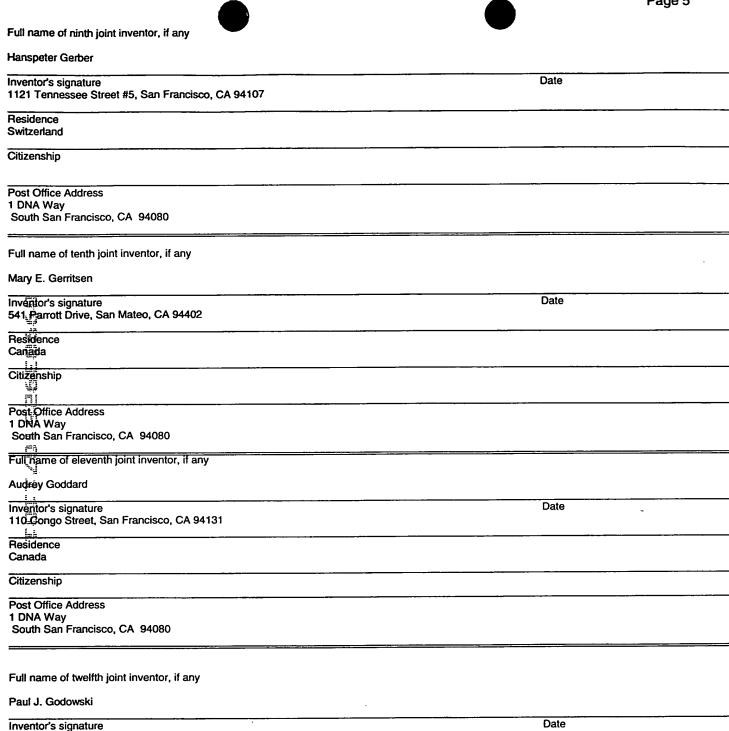
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
•	455 Cityfront Plaza Drive
	Chicago, IL 60611-5599
	Telephone: 312-321-4780
	Tolephone. 612 621 1100
t t t t t t at all statements made beroin	of my own knowledge and belief are believed to be true; and further that these statements were made with the
knårånden that willful false statements and the like	eso made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the Orales States Society
and that willful false statements may jeopardize	the validity of the application or any patent issued thereon.
III to any action to be taken in the Datent an	e U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as ad Trademark Office regarding this application without direct communication between the U.S. attorney went of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Full-game of sole or first inventor	
t displante of both of motors are	
Avi Ashkenazi	
	Date
Inventor's signature	
ļ.h	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

ruil name of second joint inventor, if any	
David Botstein	
Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	
Desidence	
Residence US	
·	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Lua Dananura	
Luc Desnoyers	
Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Canada	
Citizenship	
PostiOffice Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan-i Eaton	
ma	
Inventor's signature	Date
75 Khight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	



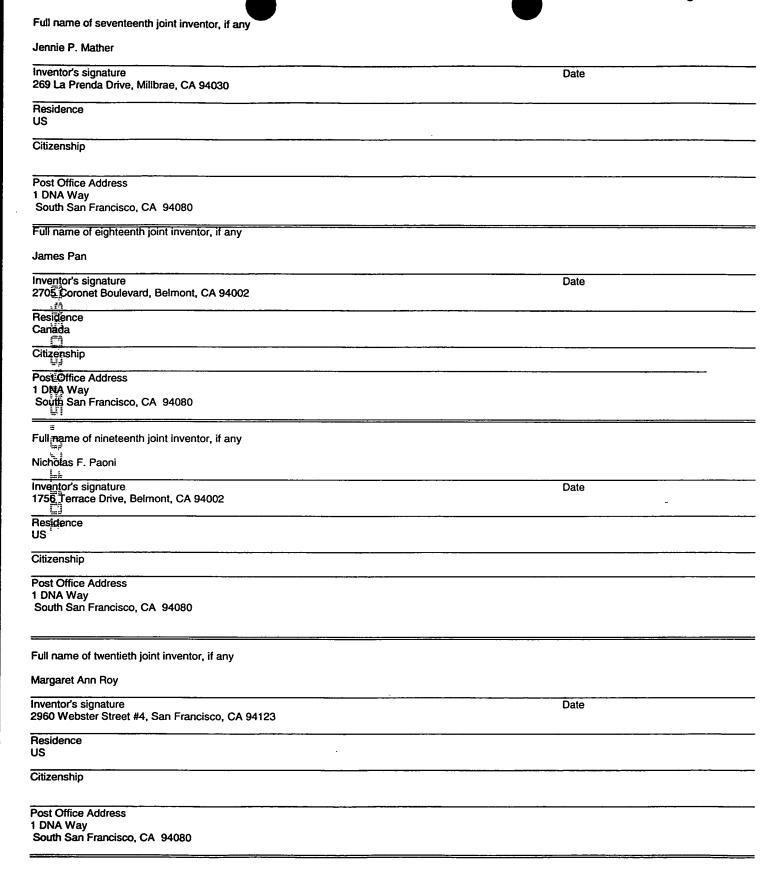


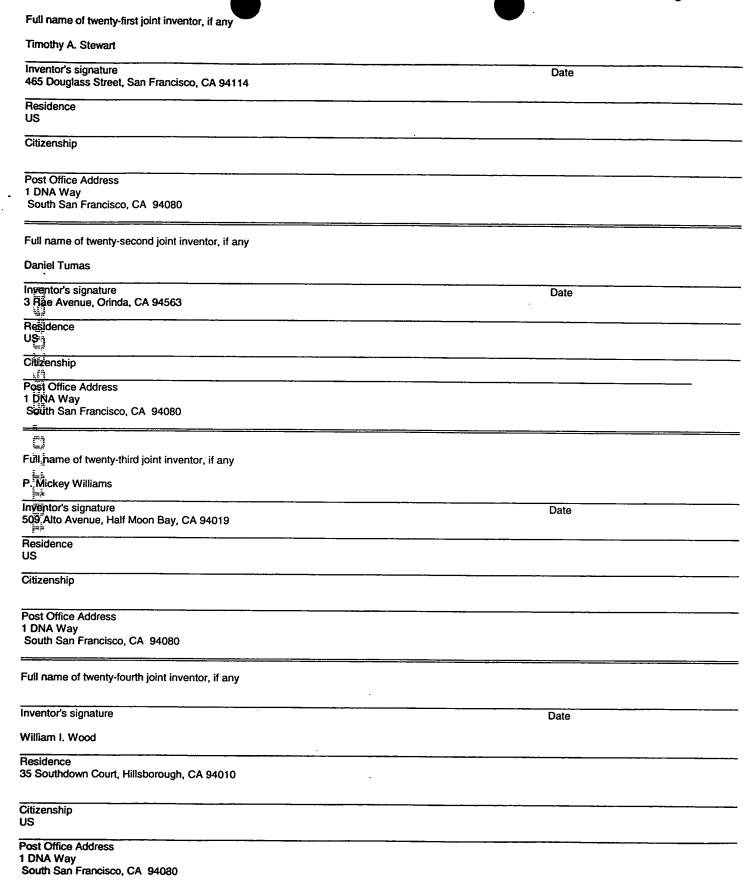
2627 Easton Drive, Burlingame, CA 94010

Residence US

Citizenship

Post Office Address 1 DNA Way









# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

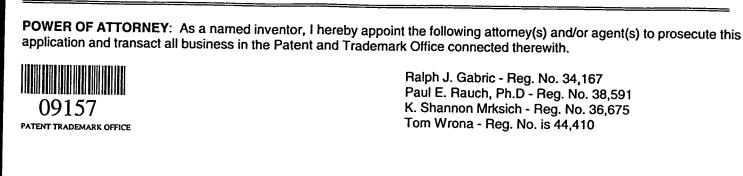
Prior Foreign A	oplication(s):		Priority Claimed
٠ ا	• • •		Yes No
<u> </u>			
Number	Country	Day/Month/Year Filed	<del></del>
			<del>-</del>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
i	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
,ma	455 Cityfront Plaza Drive
는 경우 - 경우	Chicago, IL 60611-5599
	Telephone: 312-321-4780
and that willful false statements may jeopardize to the life.  The undersigned hereby authorizes the life to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code he validity of the application or any patent issued thereon.  J.S. attomey or agent named herein to accept and follow instructions from his foreign patent agent as Trademark Office regarding this application without direct communication between the U.S. attomey
or agent and the undersigned. In the even herein will be so notified by the undersing	PRIOT & CRANGE IN THE DEISONS from whom instructions may be taken, the LLS, attempty or accept and a
Avi Ashkenazi	
Inventors signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

ruii name of second joint inventor, if any	
David Botstein	
Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	
Residence	A CONTRACTOR OF THE CONTRACTOR
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
	· · · · · · · · · · · · · · · · · · ·
Inventors signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence	· · · · · · · · · · · · · · · · · · ·
Canada	
Citizenghip	
경 6	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
in have or routin joint inventor, if any	
Dan La Eaton	•
Inventor's signature	Date
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Residence	
US .	
Citizenship	· ·
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Full name of fifth joint inventor, if any	
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Sherman Fong	-
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizenship	
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Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

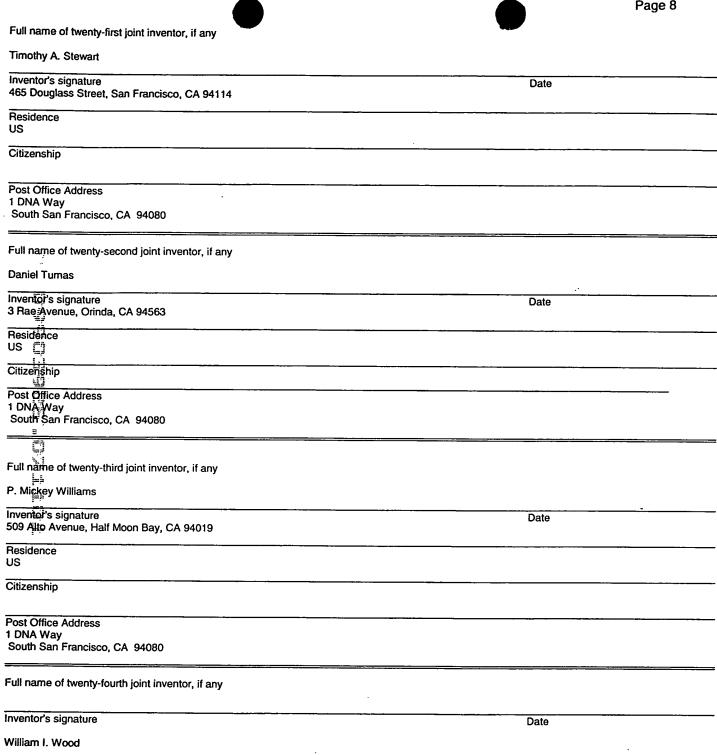
Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	·
Post Office Address	
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Full name of tenth joint inventor, if any	
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Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080  Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Cengo Street, San Francisco, CA 94131	Date -
Residence Canada	
Citizenship	·
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	



## Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
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Inventor's signature 1434 36th Avenue, San Francisco, CA 94122  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature 1 Debte Lane, Belmont, CA 94002  Residence US  Citizenship  Citizenship  Full name of fortheenth joint inventor, if any  Date  Date  Post Office Address 1 DNA Way South, San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any  Kennieth J. Hillan	
Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of fourteenth joint inventor, if any  Austin L. Gurney  Inventor's signature 1 Debtie Lane, Belmont, CA 94002  Residence US  In Citizenship  In Citizenshi	
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of fourteenth joint inventor, if any Austin L. Gumey  The signature Date 1 Debtie Lane, Belmont, CA 94002  The signature Date  Date  Date  Date  Date  The signature Date  Date  Date  The signature Date  Date  Date  Date  Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
South San Francisco, CA 94080  Full name of fourteenth joint inventor, if any  Austin L. Gumey  Fig. Inventor's signature 1 Debtile Lane, Belmont, CA 94002  Residence US  Interpretation  Citizenship  Fig. Post Office Address 1 DNA Way South, San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
Austin L. Gumey Inventor's signature 1 Debbie Lane, Belmont, CA 94002  Residence US  III  Citizenship  Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
Inventor's signature 1 Debtie Lane, Belmont, CA 94002  Residence US  III  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
1 Debitic Lane, Belmont, CA 94002  Residence US  III  Citizenship  Fost Office Address 1 DNA Way South San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
US  Citizenship  Postionice Address  1 DNA Way  South San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any Kennieth J. Hillan	
1 DNA Way South San Francisco, CA 94080  Full name of fifthteenth joint inventor, if any Kenrieth J. Hillan	
Full name of fifthteenth joint inventor, if any  Kennieth J. Hillan	
Invertor's signature 64 Seward Street, San Francisco, CA 94114  Date	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549  Date	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Residence

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

35 Southdown Court, Hillsborough, CA 94010



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

See Attached Appendix B (Listing 29 PCT International Patent Applications)

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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	Secreted and Transi	membrane Polypeptides	s and Nucleic Aci	ds Encoding the	Same	
	on of which (check one) of was amended on _ (if	is attached hereto or $\underline{X}$ applicable).	was filed on <u>Septe</u>	mber 18, 2000 as	Application	Serial No
hereby state tl amended by ar	hat I have reviewed and ny amendment referred	understand the contents to above.	of the above-ident	fied specification,	including the	claims, as
	the duty to disclose informal Regulations, Section	nation which is material to 1 1.56.	the examination of	this application in a	ccordance w	ith Title 37
⊌ihventor's certif	icate listed below and ha	nder Title 35, United State ive also identified below a n on which priority is clain	ny foreign application	l) of any foreign ap on for patent or inve	plication(s) fo entor's certific	or patent o cate have a
≒ ≒Prior Foreign A ⊨⊧ L⊥	application(s):				Priority Yes	Claimed No
Number	Country	Day/Month/Yea	ar Filed		4-5-4-4-5-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	
		United States Code, §119(		ites provisional app	lications(s) lis	sted below
See Attached Application Ser		2 U.S. Provisional Paten Filing Date	nt Applications)			· · · · · · · · · · · · · · · · · · ·
as the subject n provided by the defined in Title	natter of each of the clain first paragraph of Title 3	United States Code, §120 ns of this application is not 5, United States Code, §1 gulations, §1.56 which oc e of this application:	t disclosed in the pr 12, I acknowledge	ior United States ap the duty to disclose	pplication in tl material info	he manne rmation as

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

\_Avi Ashkenazi

U

inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address

1 DNA Way

### Full name of second joint inventor, if any

David Botstein

Invested a simple way	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Citizenship	
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Post Office Address	
1 DNA Way	
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Full name of third joint inventor, if any	
Eiip Desnoyers	
ingentor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
₽ost Office Address	
DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Qan L. Eaton	
Later C. Catori	
Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
======================================	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Gitizenship Post Office Address TDNA Way South San Francisco, CA 94080 Eull name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way

## Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gemitsen Date Tayentor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship **Post Office Address** Fig. Conce Address Fig. DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

Post Office Address 1 DNA Way

## Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Inventor's signature Date 1-Debbie Lane, Belmont, CA 94002 Residence ŲŞ Citizenship Post Office Address ₽DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Ivar J. Kljavin

Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

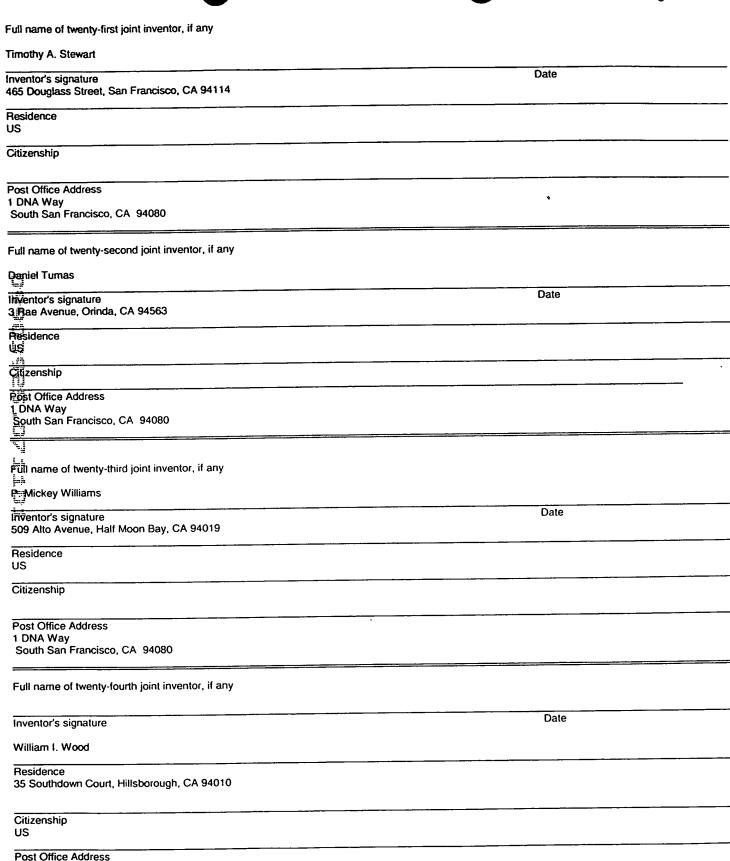
Full name of sixteenth joint inventor, if any

Date

Residence US

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080



1 DNA Way



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm i}$  is attached hereto or  $_{\rm X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $_{\rm i}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s):

Priority Claimed
Yes No

\_\_\_\_\_

Number

Country

Day/Month/Year Filed

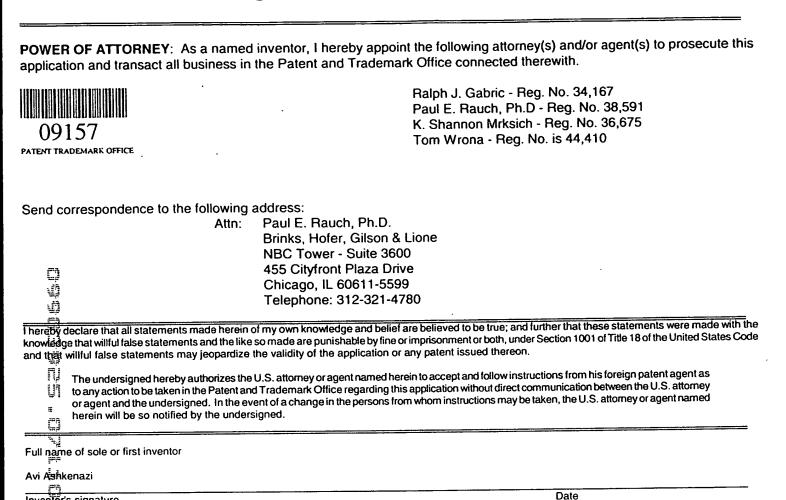
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



Inventor's signature

Post Office Address 1 DNA Way

South San Francisco, CA 94080

1456 Tarrytown Street, San Mateo, CA 94402

Residence

Citizenship US

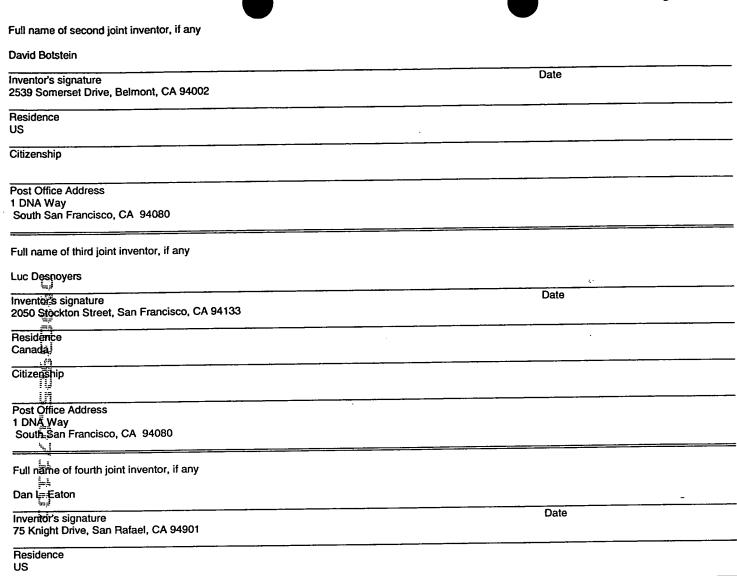


Full name of second joint inventor, if any

Post Office Address

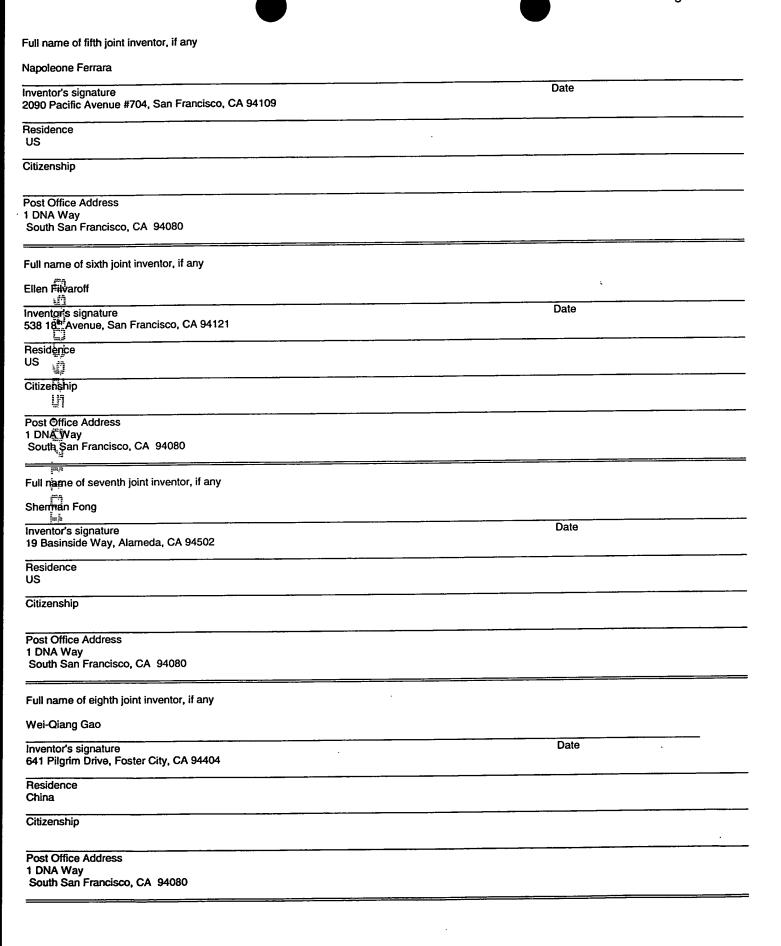
1 DNA Way South San Francisco, CA 94080

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Dasnoyers  Inventor's signature 2050 Spockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full Fame of fourth joint inventor, if any	
Dan La Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	



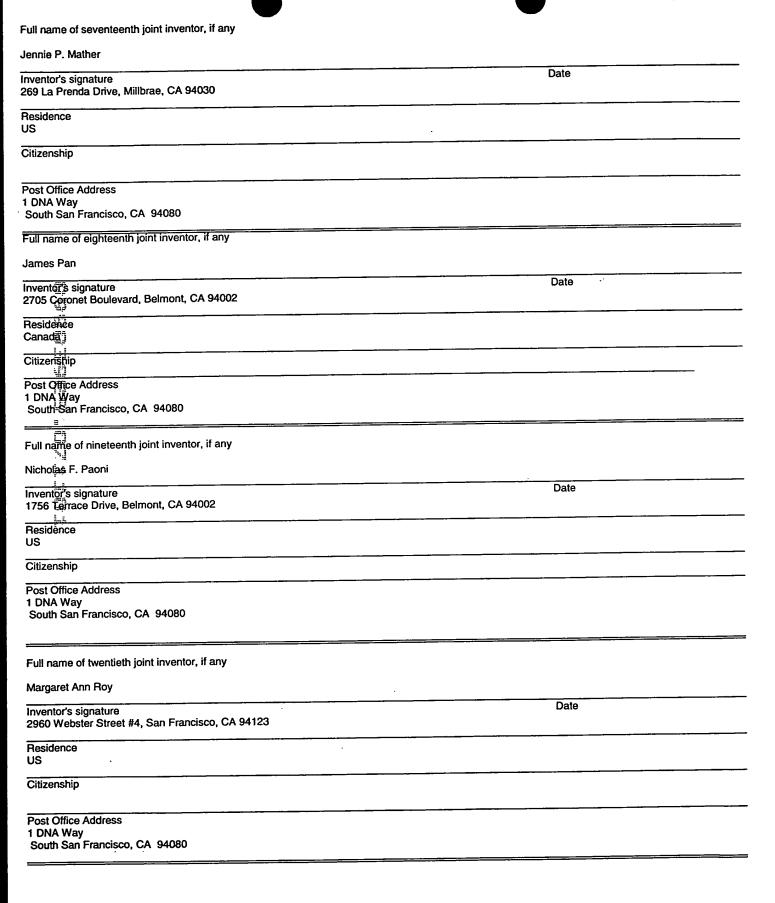
Citizenship

Post Office Address
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To that the of failur joint inventor, if any	
Hanspeter Gerber	
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Full name of tenth joint inventor, if any	
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Citizenship	
Post Office Address 1 DNA Way Soutte-San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
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Citizenship	
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Paul J. Godowski	
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Citizenship	
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Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
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Full name of fourteenth joint inventor, if any	
Austin-tage Gumey	· ·
Inventér's signature 1 Debite Lane, Belmont, CA 94002	Date
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Citizenship	
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Full name of fifthteenth joint inventor, if any	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kijavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
المنظمة والمنطقة المنطقة المن	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	·
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number

Country

Day/Month/Year Filed

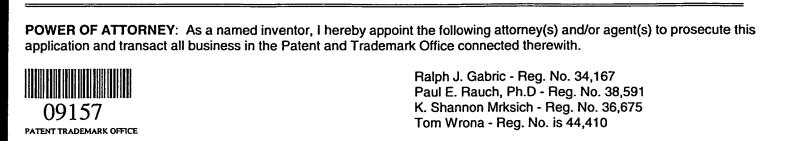
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

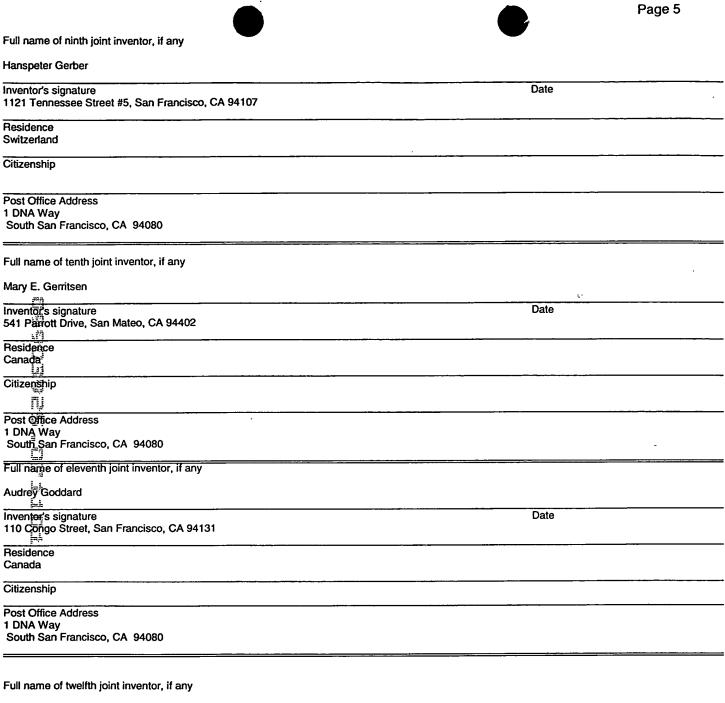
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Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
•	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
	Chicago, IL 60611-5599
	Telephone: 312-321-4780
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knowledge that willful false statements and the like and that willful false statements may jeopardize the willful false statements may jeopardize to any action to be taken in the Patent and	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Inventer's signature	Date
<del> </del>	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	

1 DNA Way

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David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	3.
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizensi hip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan La Eaton	
Inventor's signature 75 Kriight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Paul J. Godowski

Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010

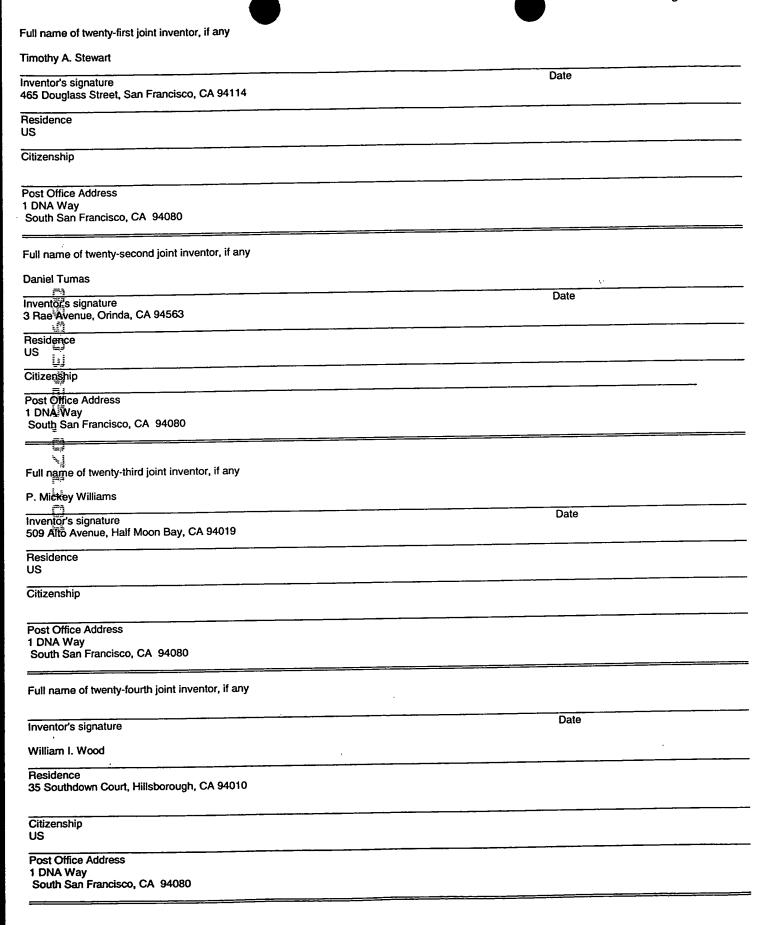
Residence US

Citizenship

Post Office Address
1 DNA Way
South San Francisco

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austingtag Gurney	· ·
Inventors signature 1 Debuje Lane, Belmont, CA 94002	Date
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Citizenship	
Post Office Address  1 DNA_Way South-San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any  Kenneth J. Hillan	
	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventors signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Resideage Canadage	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





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Number	Country	Day/Month/Year Filed		

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence	to	the	following	address
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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

===

Residence 1456 Tarrytown Street, San Mateo, CA 94402

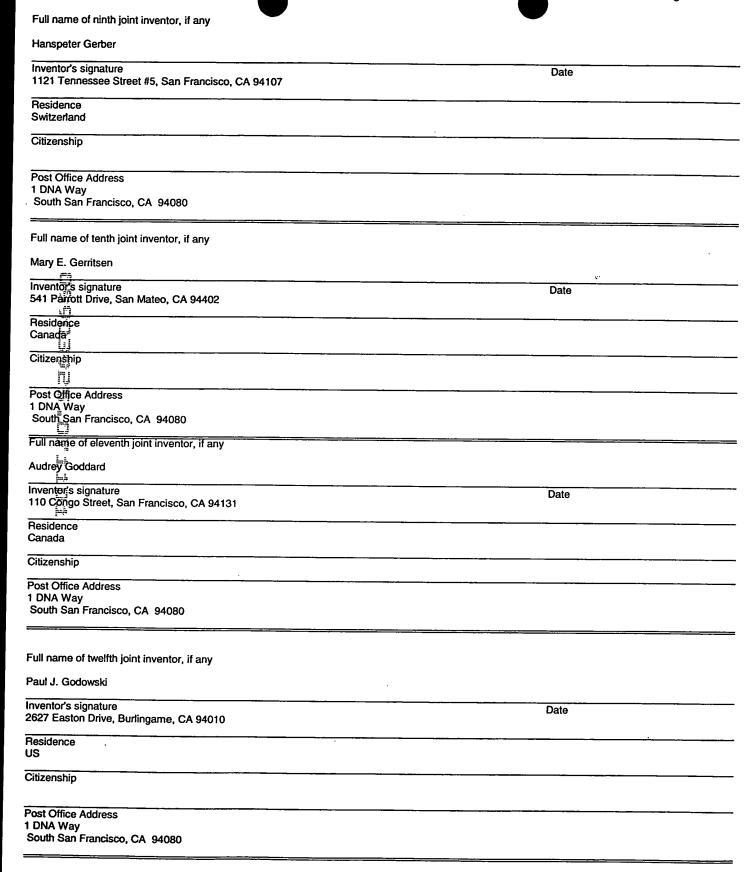
Citizenship

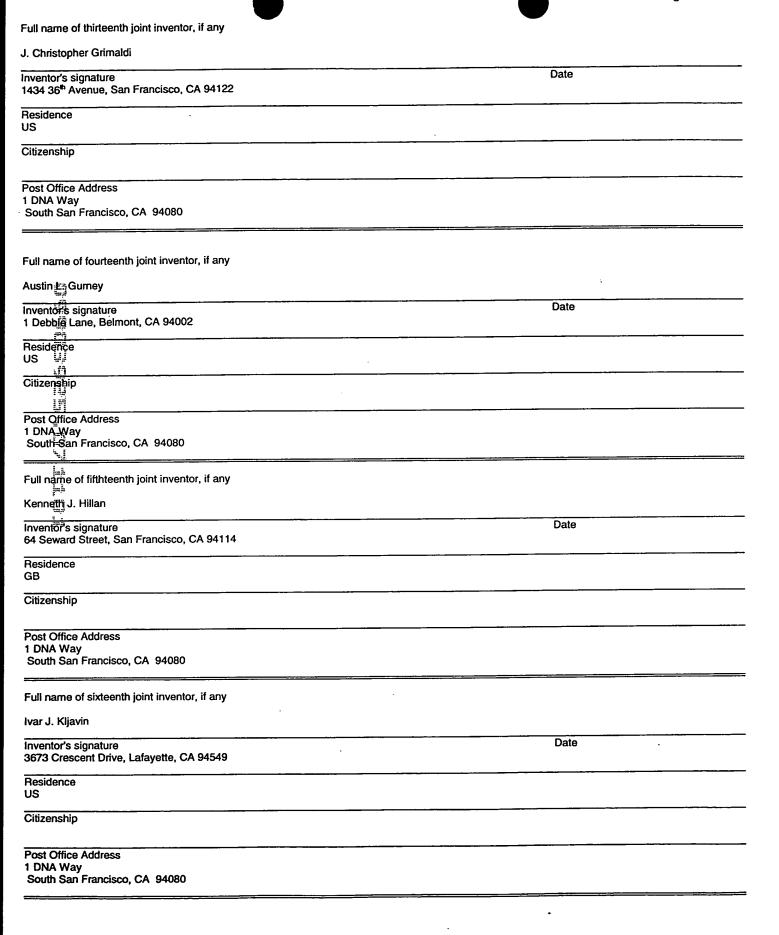
US

Post Office Address

1 DNA Way

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080	ruii name of second joint inventor, if any	
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventors signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canadagae Canadagae Citizenship Post Office Address 1 DNA,Way South San Francisco, CA 94080 Full name of thorth joint inventor, if any Dan Lifeaton Inventors signature Date Citizenship Post Office Address 1 DNA,Way South,San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Lifeaton Inventors signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA,Way South,San Francisco, CA 94080  Full name of the point inventor, if any Dan Lifeaton Inventors signature 75 Knight Drive, San Rafael, CA 94901	David Botstein	
Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Luc Desnoyers  Inventor's signature 2050 Stockton Street, San Francisco, CA 94133  Residence Canada  Citizenship  Full name of fourth joint inventor, if any Date  2050 Stockton Street, San Francisco, CA 94133  Citizenship  Full name of fourth joint inventor, if any Dan Lifeaton  Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 Date  Date  Post Office Address 1 Date  Date  Post Office Address 1 Date  Post Office Address 1 Date  To Control of fourth joint inventor, if any Dan Lifeaton  Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Inventor's signature 2539 Somerset Drive Belmont CA 94002	Date
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Luc Desnoyers  Inventors signature  Date	South San Francisco, CA 94080	
Date	Full name of third joint inventor, if any	
Date	Luc Desnoyers	
2050 Stockton Street, San Francisco, CA 94133  Residence Canada Citizenstip Ci		
Residence US  Citizenship  Post Office Address 1 DNA_Way South_San Francisco, CA 94080  Full name of fourth joint inventor, if any Dan Litaton Inventors signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA_Way	Inventors signature	Date
Canada Ca	2050 Stockton Street, San Francisco, CA 94133	
Citizenship  Post Office Address 1 DNA_Way South_San Francisco, CA 94080  Full name of fourth joint inventor, if any Dan L_Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA Way		
Post Office Address  1 DNA_Way South_San Francisco, CA 94080  Full name of fourth joint inventor, if any Dan Liteaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Post Office Address 1 DNA Way		
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1 DNA_Way South_San Francisco, CA 94080  Full name of fourth joint inventor, if any  Dan L	B	
South-San Francisco, CA 94080  Full name of fourth joint inventor, if any  Dan Li-Eaton  Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Post Office Address 1 DNA Way		
Full name of fourth joint inventor, if any  Dan Litaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Post Office Address 1 DNA Way	1 DNA <sub>≡</sub> Way	
Full name of fourth joint inventor, if any  Dan Litaton  Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA Way		
Dan L Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA Way		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA Way	Full name of fourth joint inventor, if any	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA Way	Dan L. Eaton	
75 Knight Drive, San Rafael, CA 94901  Residence US  Citizenship  Post Office Address 1 DNA Way	- NO.5	Data
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Citizenship  Post Office Address 1 DNA Way	Residence	
Post Office Address 1 DNA Way		
1 DNA Way	Citizenship	
1 DNA Way	Post Office Address	
South San Francisco, CA 94080	1 DNA Way	
	South San Francisco, CA 94080	





Date

Post Office Address

Residence US

Citizenship

Jennie P. Mather

Residence US

Citizenship

James Pan

Residence Canada Citizenship

Inventor's signature

Post Office Address 1 DNA Way

Inventors signature

Post Office Address
1 DNA Way

Nicholas F. Paoni

Inventor's signature

South San Francisco, CA 94080

South San Francisco, CA 94080

1 DNA Way South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

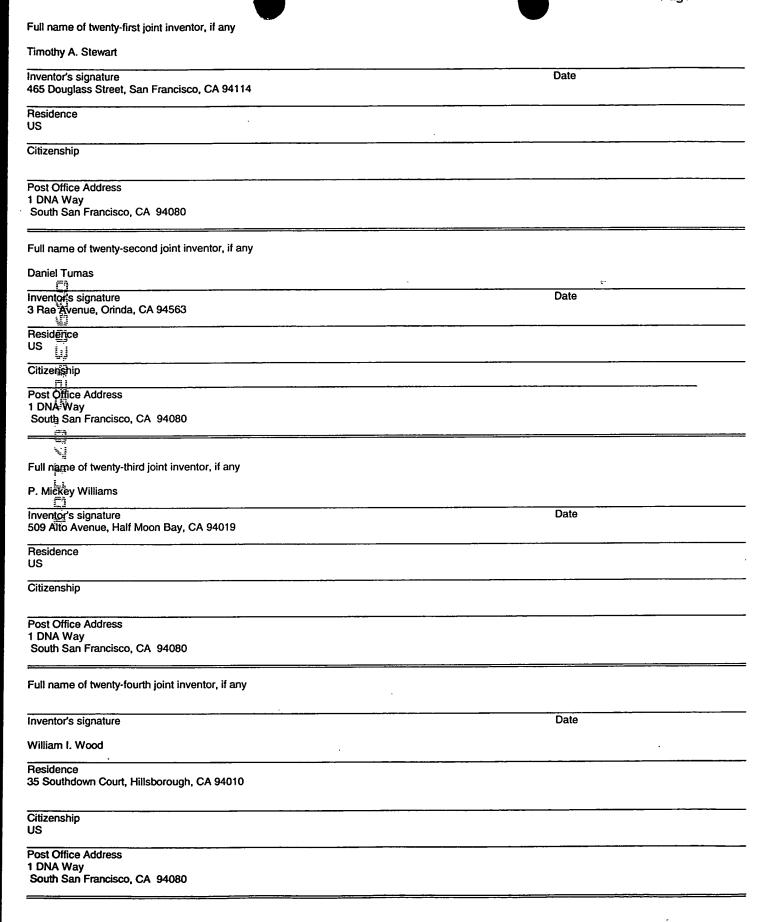
Margaret Ann Roy

Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

Residence US

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080







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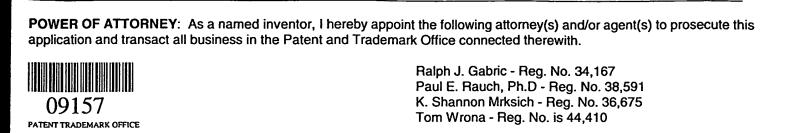
Prior Foreign Application(s):			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	·

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Application Ser. No. Filing Date

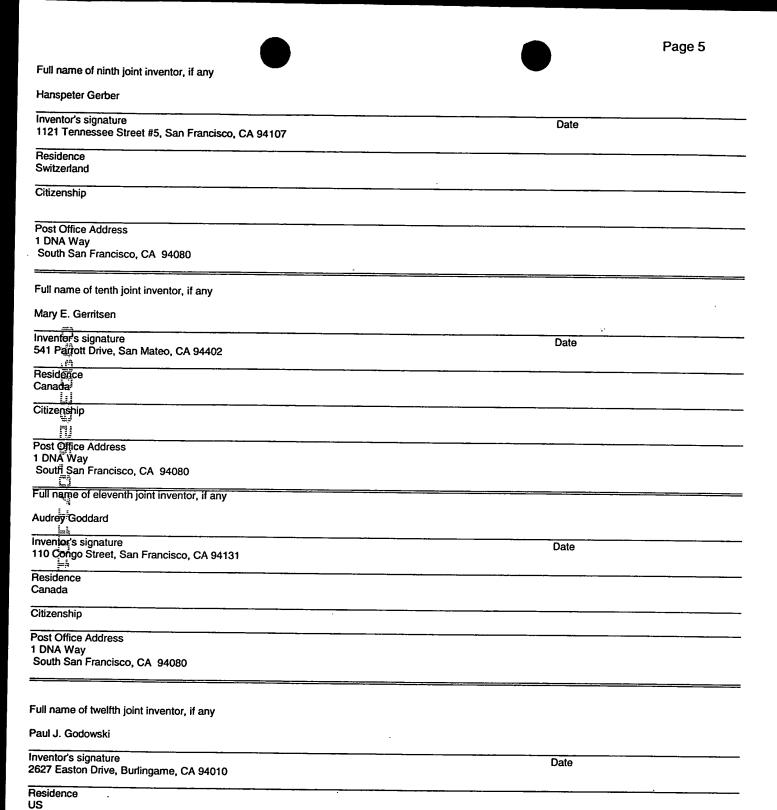
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		NBC Tower - Suite 3600
		455 Cityfront Plaza Drive
		Chicago, IL 60611-5599
<u> 1</u>		Telephone: 312-321-4780
		relephone. 312-321-4760
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Inventor's signature		Date
Residence		•
1456 Tarrytown Street, San M	lateo, CA 94402	
Citizenship US		
Post Office Address		

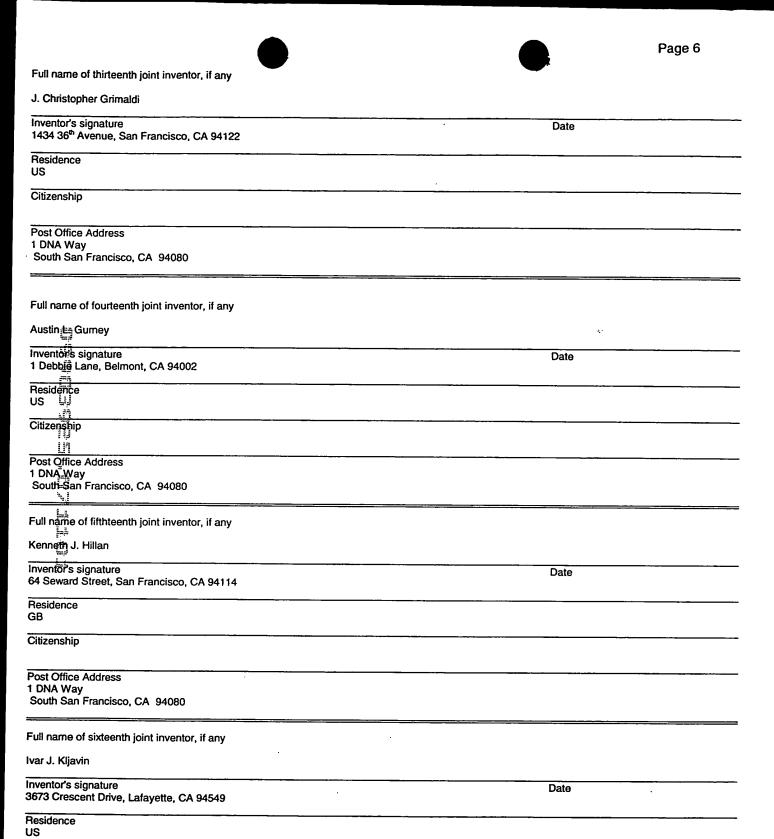
1 DNA Way

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	·
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Dan L는 Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Citizenship

Post Office Address 1 DNA Way



Citizenship

Post Office Address 1 DNA Way

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080  Full name of eighteenth joint inventor, if any	
James Pan	
Inventors signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Citizenshp	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy Inventor's signature	<u> </u>
2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	·
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Vay South San Francisco, CA 94080	
المام	
P. Mitkey Williams	
Invenion s signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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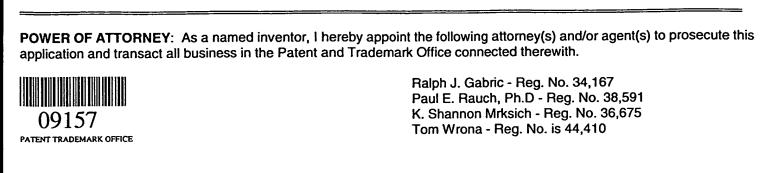
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Send correspondence	to the	following	address:
Selia collespollactice	to the	TOHO WILLIA	addices.

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Date

Full name of sole or first inventor

Avi Asbkenazi

Inventor's signature

lab

Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Post Office Address

1 DNA Way

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Elivaroff	
Inventors signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Vay South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherrain Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	ę
Inventor's signature 541 Parott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ruii name oi uiineenin joini invenior, ii any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin 🚉 Gumey	<b>x</b> .
Inventors signature 1 Debble Lane, Belmont, CA 94002	Date
Residençe US	
Citizenship	
Post Office Address  1 DNA-Way  South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenne J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Tui haine of seventeening joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizensdip	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	-
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

To maine or twenty-inst joint inventor, it any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas ₅⊐â	ę
Inventors signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenstip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

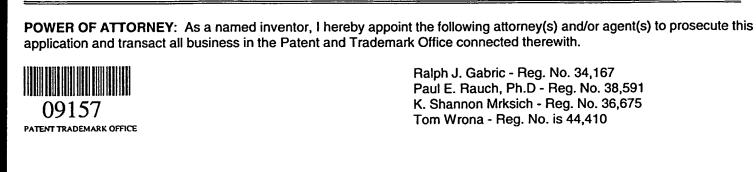
Prior Foreign A	pplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

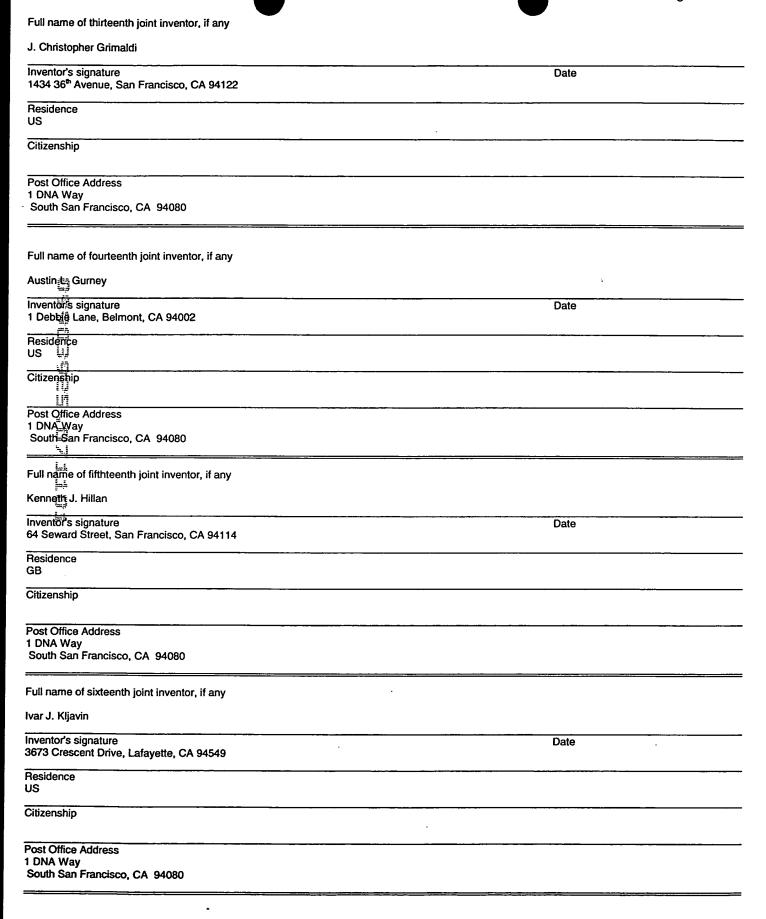


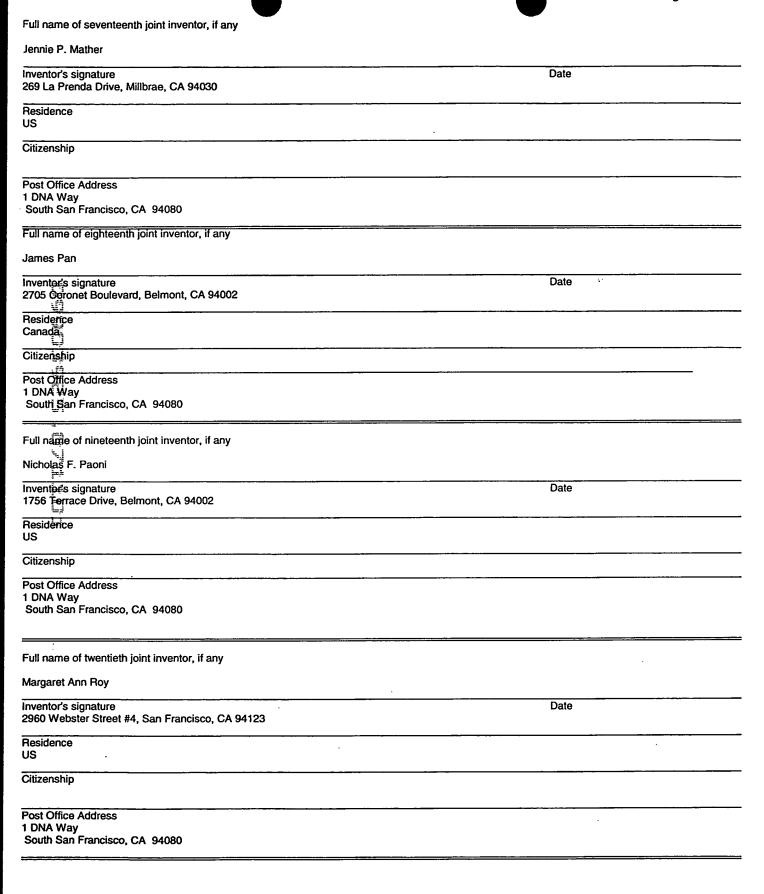
Send correspondence to the following	address:
Attn:	Paul E. Rauch, Ph.D.
•	Brinks, Hofer, Gilson & Lione
•	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
	Chicago, IL 60611-5599
Ú	Telephone: 312-321-4780
	Telephone. 312-321-4700
knowledge that willful false statements and the lik and that willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent a	of my own knowledge and belief are believed to be true; and further that these statements were made with the eso made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  Be U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as a trademark Office regarding this application without direct communication between the U.S. attorney went of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named resigned.
Inventors signature	Date
##.	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	

Post Office Address
1 DNA Way

Napoleone Ferrann Inventor's signature 2009 Pacific Avenue 9704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sidh joint inventor, if any Ellen Rijsandt Inventor's signature 538 1e8 / Navnue, San Francisco, CA 94121 Citizenship Fost Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor, if any Ellen Rijsandt US Citizenship Full name of seventh joint inventor, if any Shermigh Fong Inventor's signature 10 Residence US Citizenship Full name of seventh joint inventor, if any Shermigh Fong Inventor's signature 10 Residence US Citizenship Full name of eighth joint inventor, if any Wei-Clang Gao Inventor's signature 10 Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Clang Gao Inventor's signature 10 Date 10 Date 11 Date 12 Date 13 Date 14 Filling Drive, Foster City, CA 94040  Full name of eighth joint inventor, if any Wei-Clang Gao Inventor's signature 10 Date 11 DNA Way 12 Date 12 DATE 12 DATE 13 DATE 14 DATE 15 DATE 16 DATE 16 DATE 17 DATE 17 DATE 17 DATE 18	Full name of fifth joint inventor, if any	
Residence  Citzenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Effen Figuroff  Inventor's signature Sast 186 Nemne, San Francisco, CA 94121  Residence US  Citzenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Suprature Sast 186 Nemne, San Francisco, CA 94121  Residence US  Full name of sixth joint inventor, if any South San Francisco, CA 94080  Suprature Sast 186 Nemne, San Francisco, CA 94080  Suprature Sast 186 Nemne, San Francisco, CA 94080  Suprature South San Francisco, CA 94080  Suprature Sheming Fong  Date  Date  Date  Total Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Clang Gao Inventor's signature  Date  Obte  O	Napoleone Ferrara	
US Citizenship Pact Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Ellen Filipanotf Inventor's signature Sal 182 Avenue, San Francisco, CA 94121  Residence US	Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any Ellen filipsoroft Inventor's signature Sas 18th Avenue, San Francisco, CA 94121  Residence US US CRIZEREND COMPANY CRIZEREND COMPANY CRIZEREND COMPANY CRIZEREND COMPANY South San Francisco, CA 94080  Full name of seventh joint inventor, if any Shemigh Forg Inventor's signature Date 19 Basinsted Way, Alameda, CA 94502  Residence US CRIZEREND COMPANY CRIZEREND COMPANY South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Glang Gao Inventor's signature Date 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Glang Gao Inventor's signature Date 4 Pligfin Drive, Foster City, CA 94404  Residence China Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94404  Residence China Citizenship		
1 DNA Way South San Francisco, CA 94080  Full name of sixth joint inventor, if any  Eilen Filipard*  Inventible signature 538 168 Avenue, San Francisco, CA 94121  Fasidarce  The Side Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Full name of eighth plont inventor, if any Wei-Ciang Gao Inventible signature 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Ciang Gao Inventible signature 1 DNA Way South San Francisco, CA 94080  Full name of eighth plont inventor, if any Wei-Ciang Gao Inventible signature 1 Date	Citizenship	
Eiten Filipsaroff Inventiór's signature 538 18É Avenue, San Francisco, CA 94121  FRESIDENCE TRUE RESIDENCE TRUE Address 1 DNA-Way South's an Francisco, CA 94080  Full name of seventh joint inventor, if any Sherman Francisco US  Citizenship  Post Office Address 1 DNA Way  Full name of eighth joint inventor, if any  Wei-Cliang Gao  Inventiór's signature 541 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Date	· 1 DNA Way	
Date  Sale Signature	Full name of sixth joint inventor, if any	
Sas Italy Avenue, San Francisco, CA 94121  Passidence US  US  US  US  US  US  US  Post Office Address 1 DNA-Way South-San Francisco, CA 94080  Salary  Shemign Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wel-Cliang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence Citizenship  Post Office Address 1 Dha Way  South San Francisco, CA 94404  Residence Citizenship  Post Office Address 1 Dha Way  Full name of eighth joint inventor, if any  Wel-Cliang Gao  Inventor's signature Cat Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship	Ellen Filigaroff	•
Residence US  Post Office Address 1 DNA-Way Suntiff-San Francisco, CA 94080  Inventor's signature US  Post Office Address 1 DNA-Way Date  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao  Inventor's signature Date  Date	538 18 Avenue, San Francisco, CA 94121	Date
Post Office Address 1 DNA Way South-San Francisco, CA 94080  Light Address Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Cliang Gao Inventor's signature Date  Date  Date  Date  Date  Date  Citizenship  Date  Date  Citizenship  Date  Date  Date  Date  Date  Date  Citizenship  Date  Date  Citizenship  Date  Date  Citizenship	US [부	
Post Office Address 1 DNA-Way South-San Francisco, CA 94080 South-San Francisco, CA 94080 Full name of seventh joint inventor, if any Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Ciang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China Citizenship  Post Office Address 1 DNA Way		
Shemilian Fong Invention Signature Invention Signature Invention Signature US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China Citizenship  Post Office Address 1 DNA Way	Post Office Address 1 DNA-Way	
Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way		
19 Basinside Way, Alameda, CA 94502  Residence US  Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Sheman Fong	
Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao  Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way		
1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wei-Qiang Gao  Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Citizenship	
Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	1 DNA Way	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Full name of eighth joint inventor, if any	
641 Pilgrim Drive, Foster City, CA 94404  Residence China  Citizenship  Post Office Address 1 DNA Way	Wei-Qiang Gao	
Citizenship  Post Office Address 1 DNA Way	Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Post Office Address 1 DNA Way		
1 DNA Way	Citizenship	
	1 DNA Way	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	e-
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada:	
Citizenship	
Post Office Address 1 DNA_Way South_San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	· · · · · · · · · · · · · · · · · · ·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	7
Inventor's signature 3 Raè Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Military Williams	Date
Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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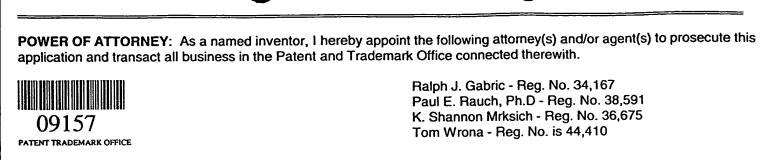
oplication(s):		Priority Claimed
		Yes No
Country	Day/Month/Year Filed	
e benefit under Title 35, Ui	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
	Country	

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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Send correspondence	to the	following	address:
·		Attn:	Paul F

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive

Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventors signature μĿ

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Residence

Post Office Address

1 DNA Way

Date

Inventor's signature 75 Knight Drive, San Rafael, CA 94901

South San Francisco, CA 94080

Residence US

Citizenship

Post Office Address
1 DNA Way

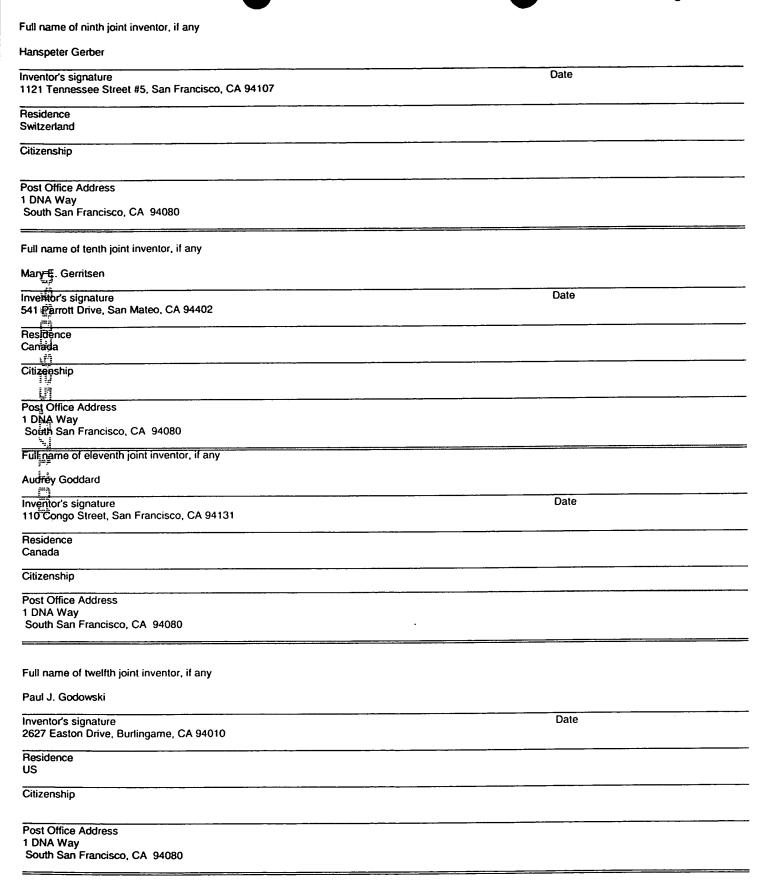
ruii name of thur joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 13th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sheman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

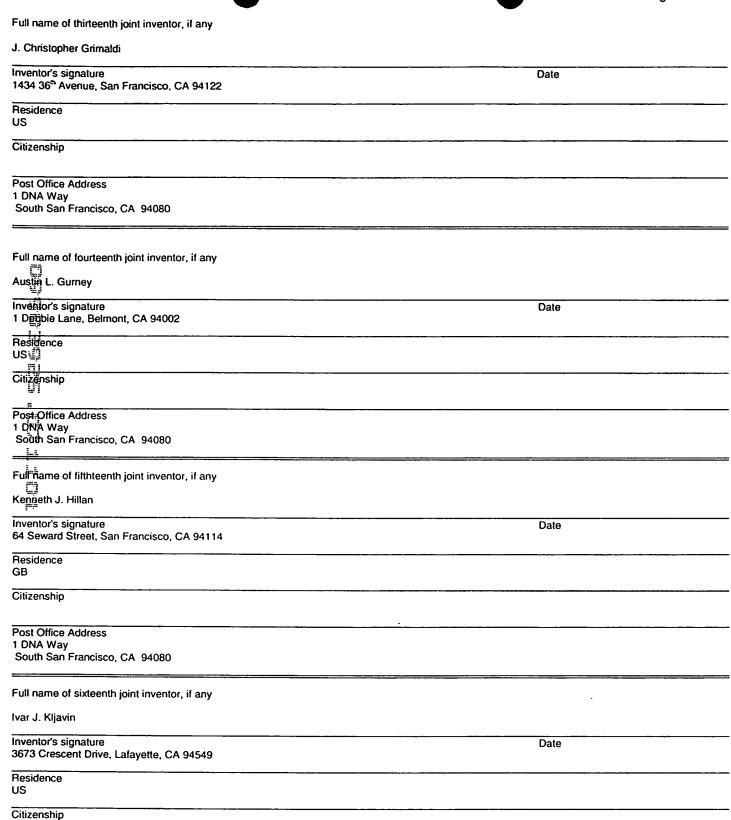


### Full name of fifth joint inventor, if any

			 •	

Napoleone Ferrara		
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any  Ellen Filvaroff	·	
Invetior's signature 538 48 Avenue, San Francisco, CA 94121	Date	
Residence US : []		
Citizenship		
Posi Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any Sherman Fong		
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US		_
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
nventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date	
Residence China		_
Ditizenship		_
Post Office Address DNA Way South San Francisco, CA 94080		_





Post Office Address 1 DNA Way

## Full name of seventeenth joint inventor, if any Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1755 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address

1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

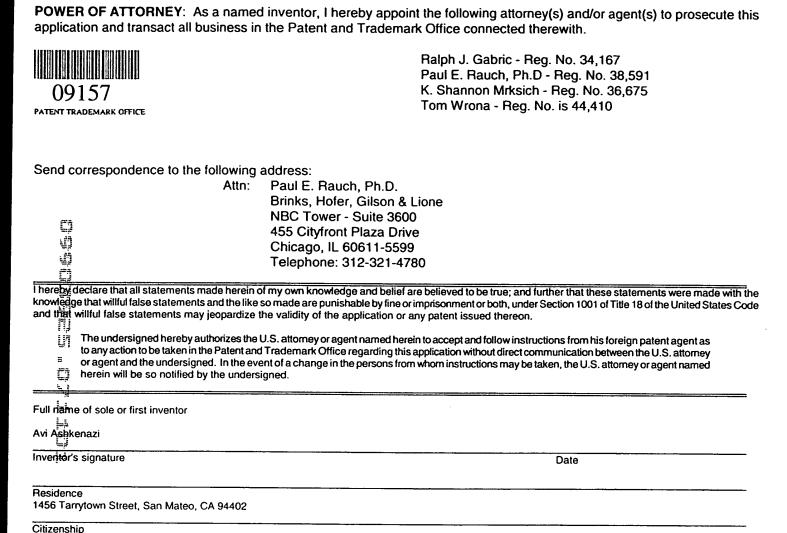
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

names are listed	d below) of the subject m	natter which is claimed and for which a pa	itent is sought on the invention entitled
	Secreted and Transm	embrane Polypeptides and Nucleic Ac	ids Encoding the Same
	n of which (check one) _ id was amended on _ (if a		ember 18, 2000 as Application Serial No.
	at I have reviewed and u y amendment referred to		tified specification, including the claims, as
	ne duty to disclose informa I Regulations, Section 1.		this application in accordance with Title 37
inventor's certific	cate listed below and have	der Title 35, United States Code, §119(a)-( e also identified below any foreign applicat on which priority is claimed:	(d) of any foreign application(s) for patent or ion for patent or inventor's certificate have a
	o that of the application t	on whom phoney is claimed.	
Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United St	tates provisional applications(s) listed below
See Attached A	Appendix A (Listing 62)	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	
as the subject m	atter of each of the claims		ttes applications(s) listed below and, insofa rior United States application in the manne

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



US

Post Office Address
1 DNA Way

#### Full name of second joint inventor, if any

Inventor's sign	ature	
	t Drive, Belmont, CA 94002	

Date

Post Office Address

Citizenship

1 DNA Way South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Despoyers

Inventors signature 2050 Stockton Street, San Francisco, CA 94133 Date

Residence Canada

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

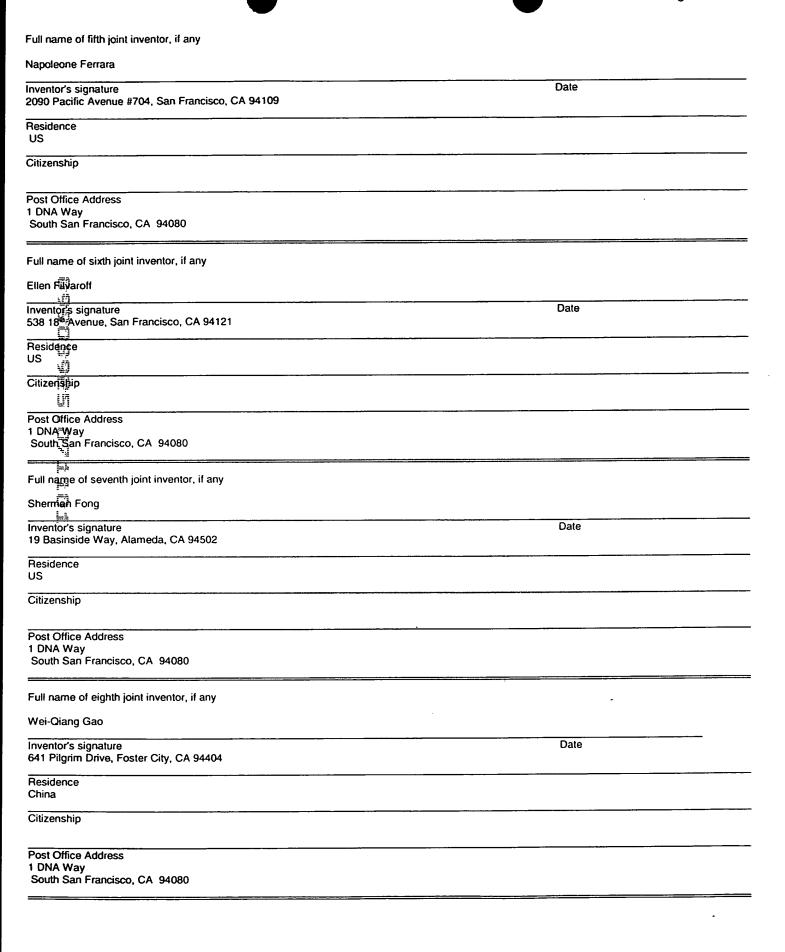
Dan Eaton

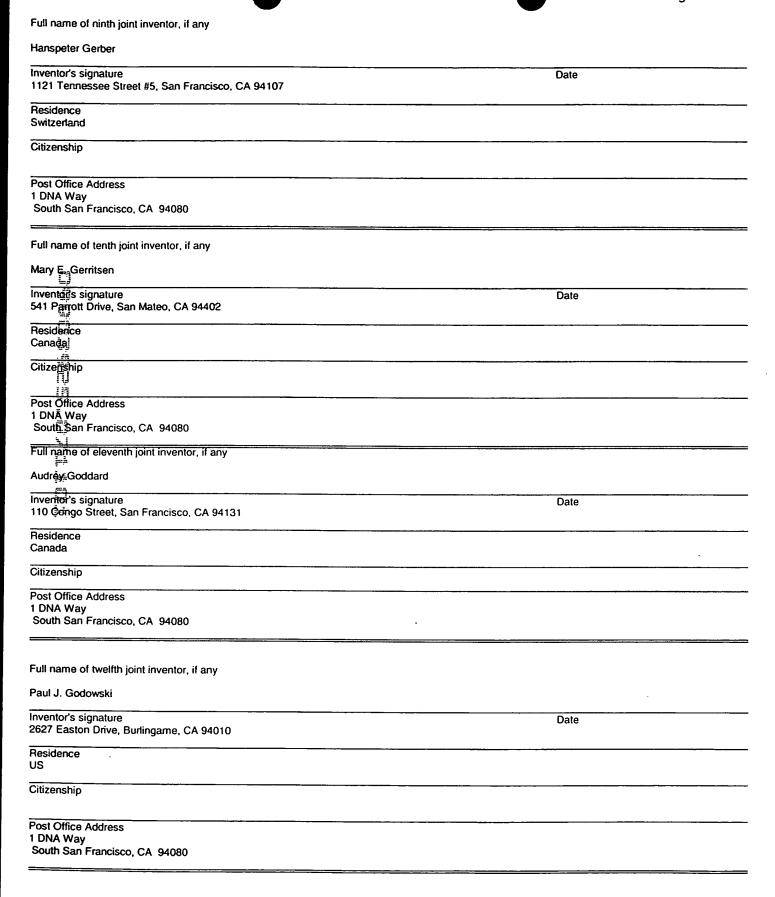
Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Date

Residence US

Citizenship

Post Office Address 1 DNA Way





Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin Gurney	
Inventors signature  1 Debbie Lane, Belmont, CA 94002	Date .
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Coddi Carri Iancisco, CA 94000	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## Full name of seventeenth joint inventor, if any Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventors signature 2705 Ceronet Boulevard, Belmont, CA 94002 Date Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence υs Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

Post Office Address
1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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Sec	reted and Trans	smembrane Polypepti	des and Nucleic Acids I	Encoding the Same	
the specification of w 09/665,350 and was			X was filed on <u>September</u>	<u>er 18, 2000</u> as Application	on Serial No.
I hereby state that I had amended by any amended by a superior and a superior a superior and a superior and a superior and a superior and a s			nts of the above-identified	specification, including t	he claims, as
l acknowledge the dut Code of Federal Reg			to the examination of this	application in accordance	e with Title 37,
inventor's certificate l	isted below and h		ates Code, §119(a)-(d) of v any foreign application fo aimed:		
Prior Foreign Applica	ition(s):			<u>Prior</u> <u>Yes</u>	ity Claimed No
Number	Country	Day/Month/	Year Filed		
·		United States Code, §1	19(e) of any United States	provisional applications(s	s) listed below:
Application Ser. No.	naix A (Liothing C	Filing Date	tent Apphoanone,		-
I hereby claim the her	refit under Title 35	United States Code 8	120 of any United States	applications(s) listed belo	wand insofar

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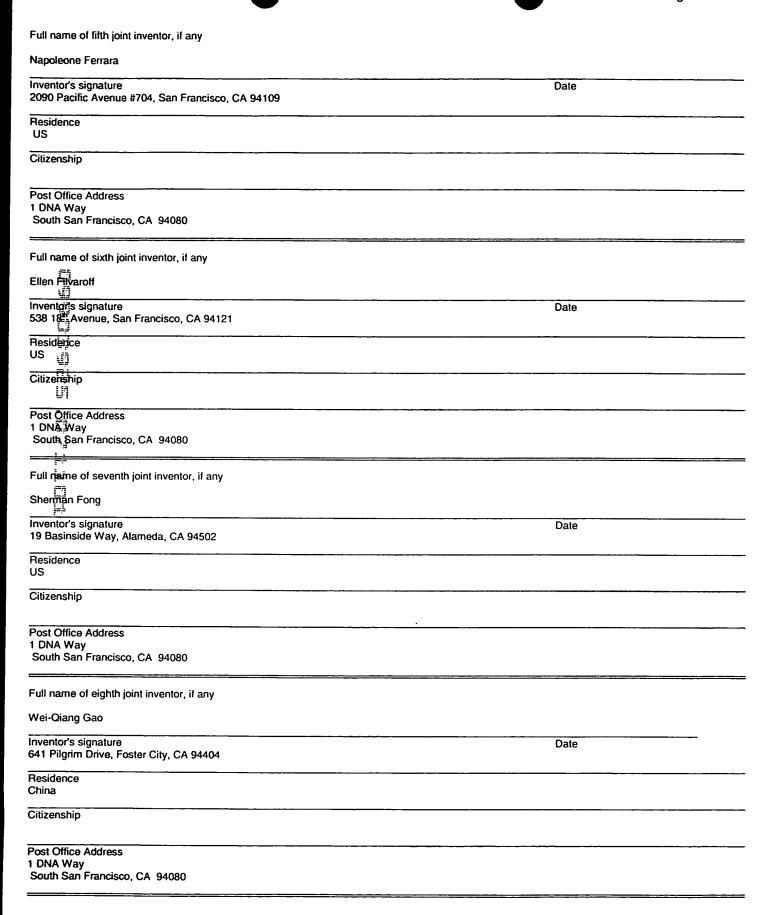
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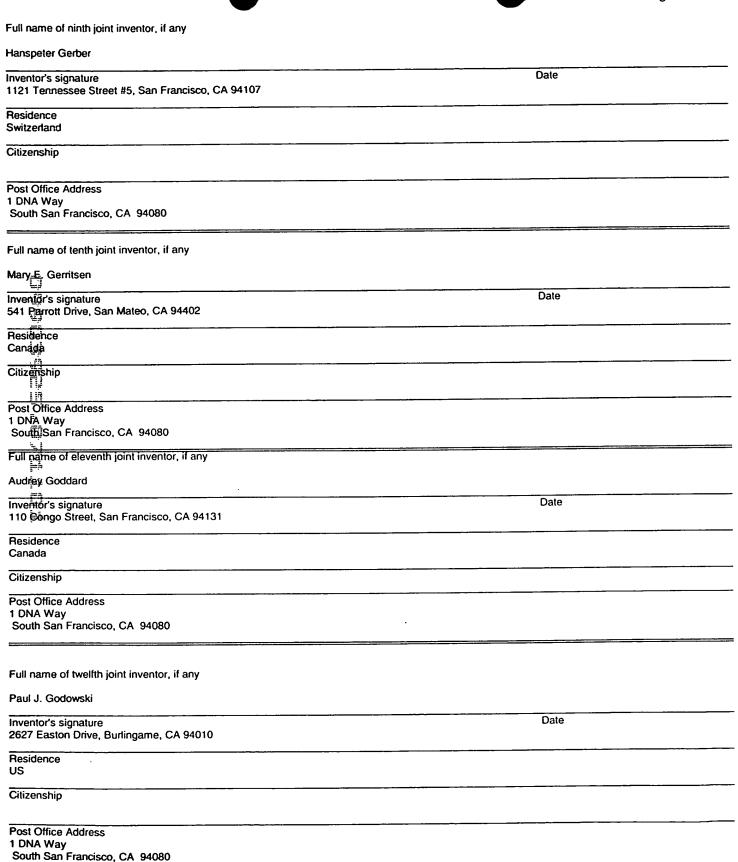
## Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Despoyers Inventor signature Date 2050 Steckton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901

Residence US

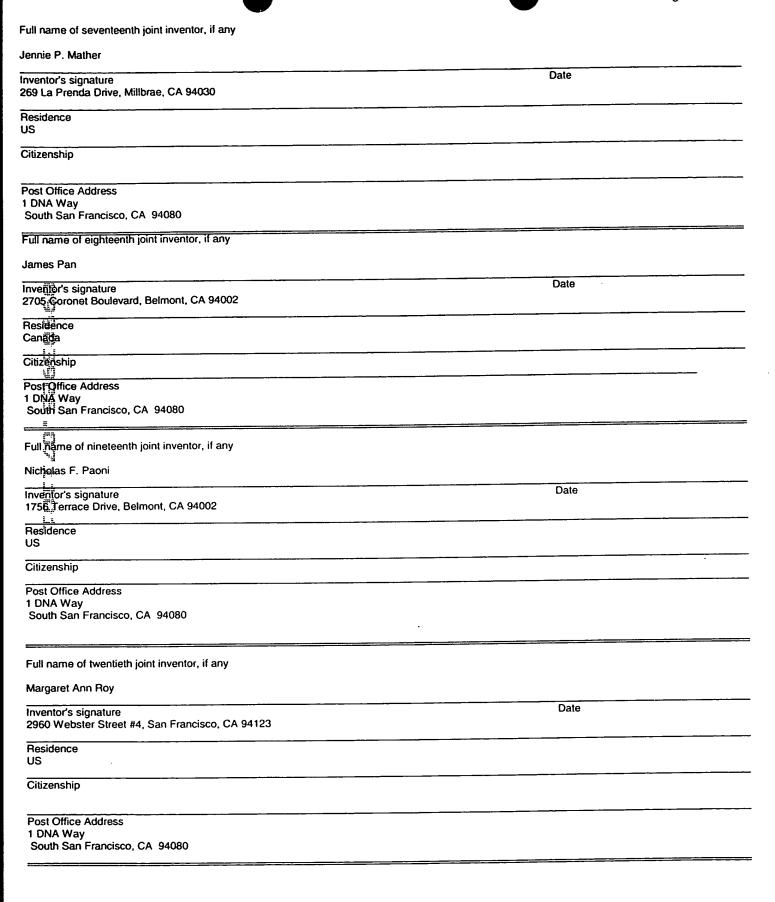
Citizenship

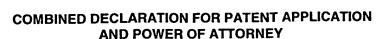
Post Office Address
1 DNA Way





Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence บร Citizenship Uī Post Office Address
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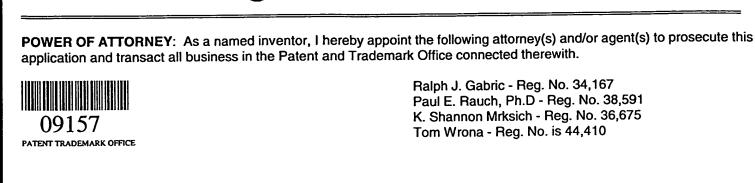
Prior Foreign A	oplication(s):		Priority Claimed
			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
		in a Otata a Coda (\$110/a) of any United States of	rovisional applications(s) listed belo

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

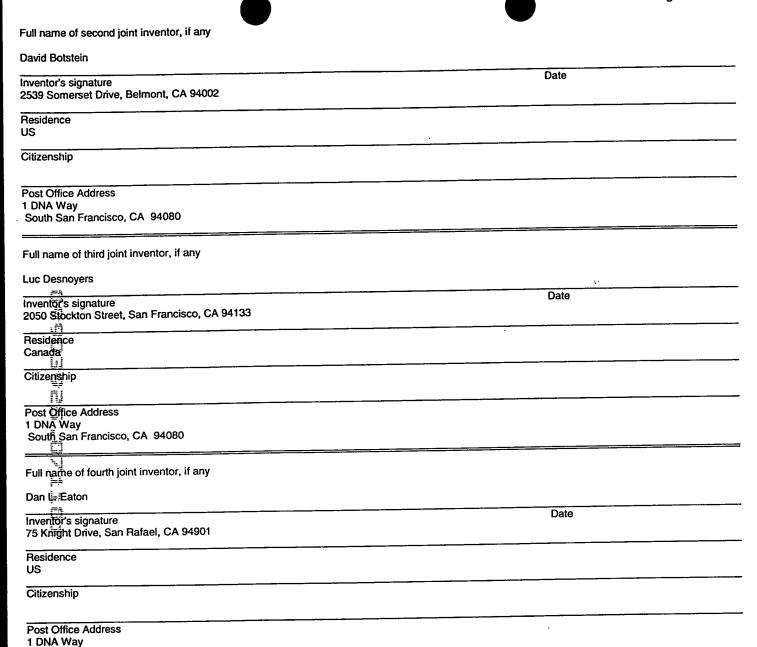
Application Ser. No. Filing Date

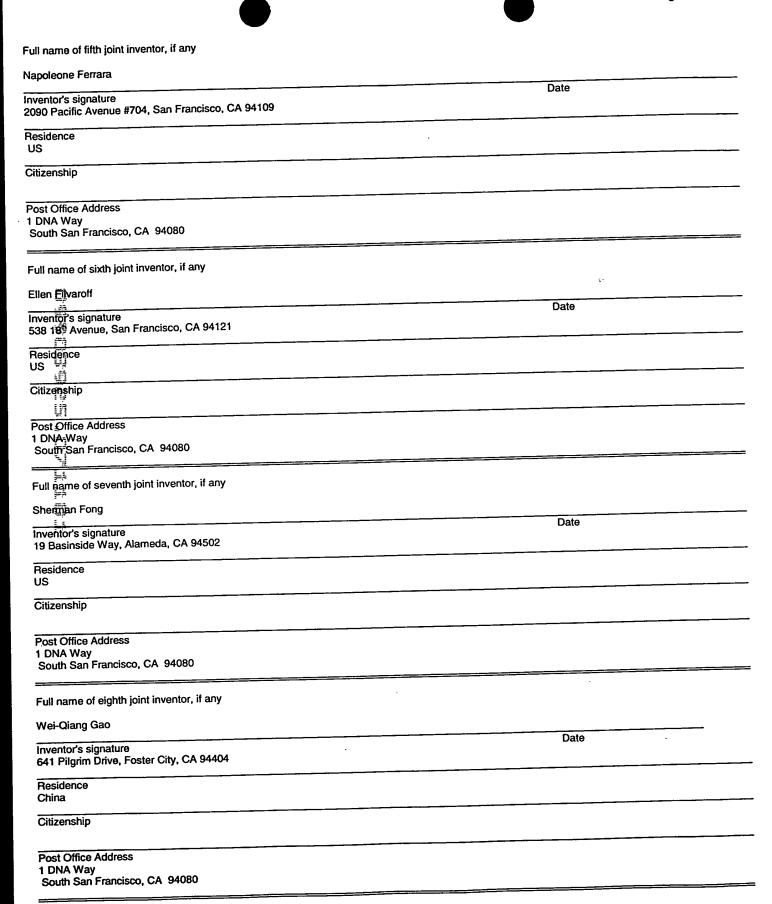
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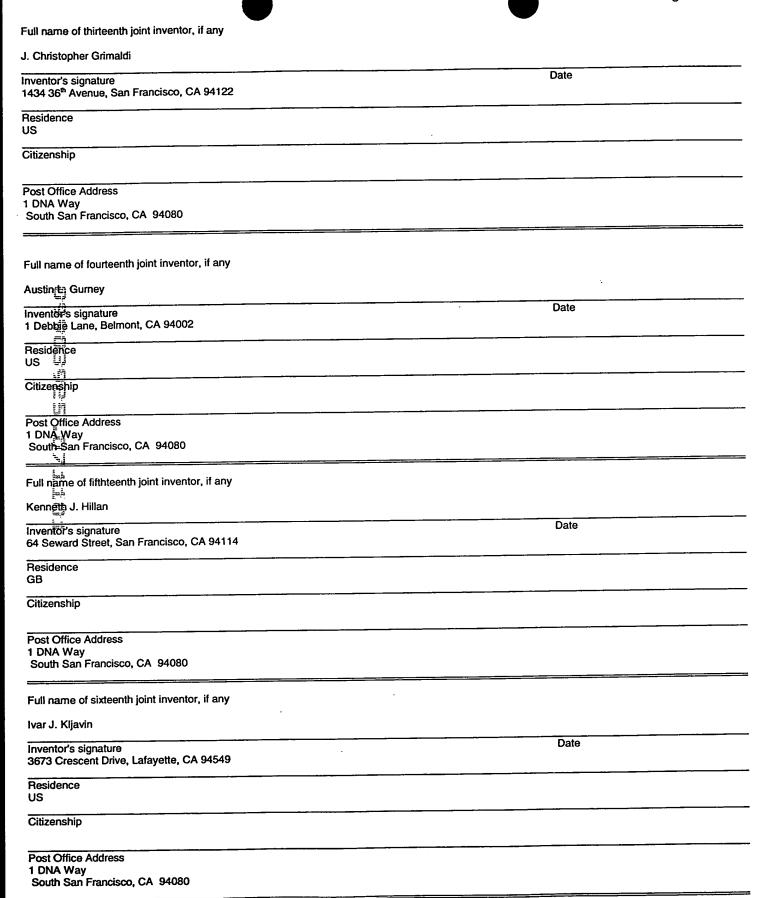


Send c	orrespondence to the following	address:
	Attn:	Paul E. Rauch, Ph.D.
		Brinks, Hofer, Gilson & Lione
		NBC Tower - Suite 3600
		455 Cityfront Plaza Drive
m		Chicago, IL 60611-5599
=# .63		Telephone: 312-321-4780
		relephone. Oth der mod
Lbanda.	de les that all statements made herein	of my own knowledge and belief are believed to be true; and further that these statements were made with the
and that	willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent an or agent and the undersigned. In the exherein will be so notified by the underse of sole or first inventor	so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.  U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Invocitor	s signature	Date
	s signature	
<u> </u>		
Resident 1456 Ta	ce rrytown Street, San Mateo, CA 94402	
Citizensl US	nip	
Doot Off	ing Addross	

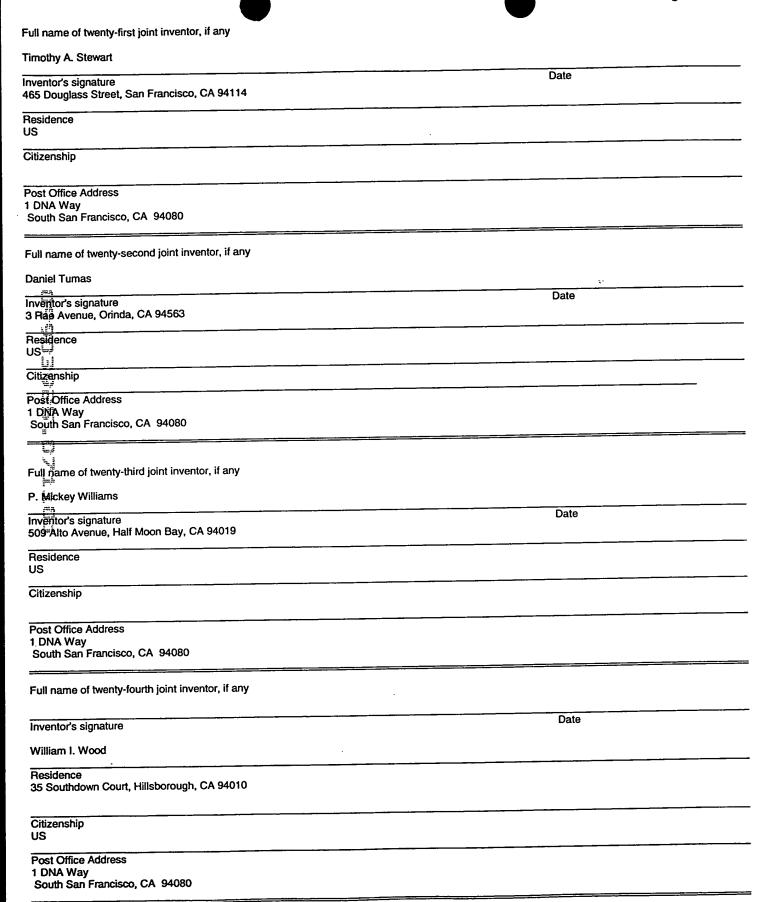
1 DNA Way







Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventors signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ··
Residence Canada 1	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholass F. Paoni	
Inventor's signature 1756 Tenace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	







## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
		nited States Code, §119(e) of any United States	provisional applications(s) listed below
		U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Date

Send correspondence	to	the fo	ollowing	ado	ress
---------------------	----	--------	----------	-----	------

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Av<u>i</u> Ashkenazi

Inventor's signature

ļuļ.

n,

Residence

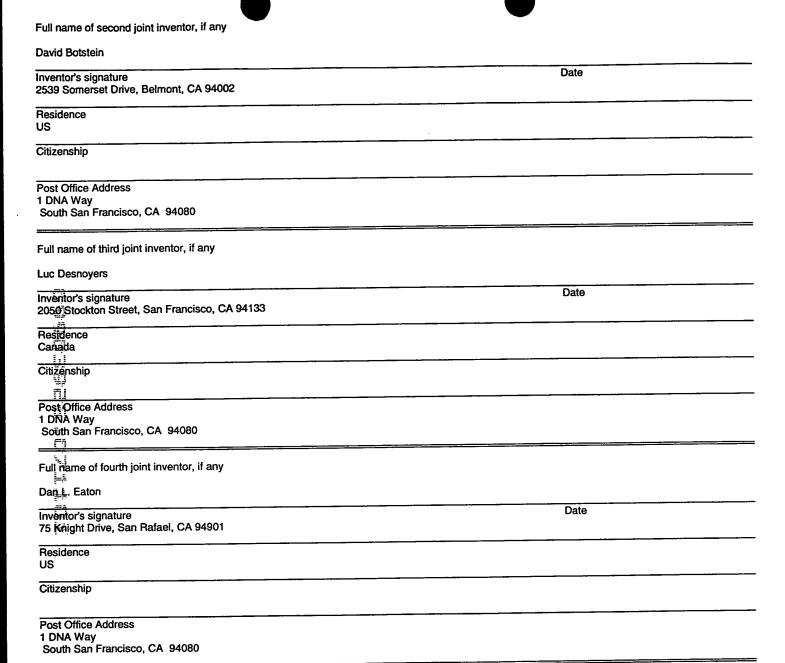
1456 Tarrytown Street, San Mateo, CA 94402

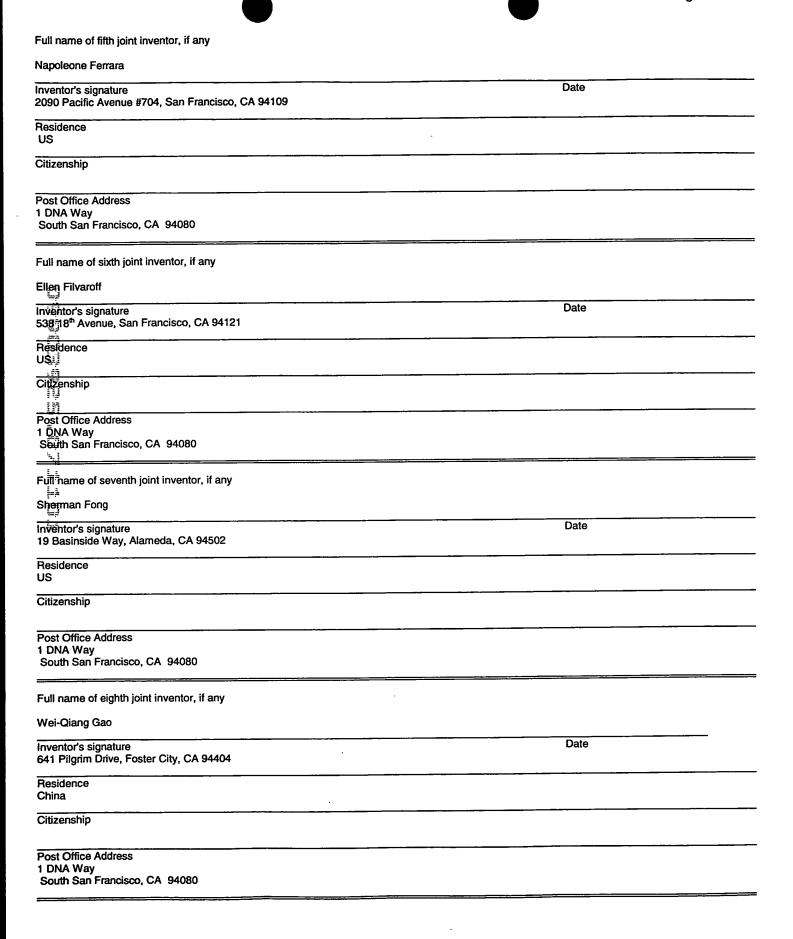
Citizenship

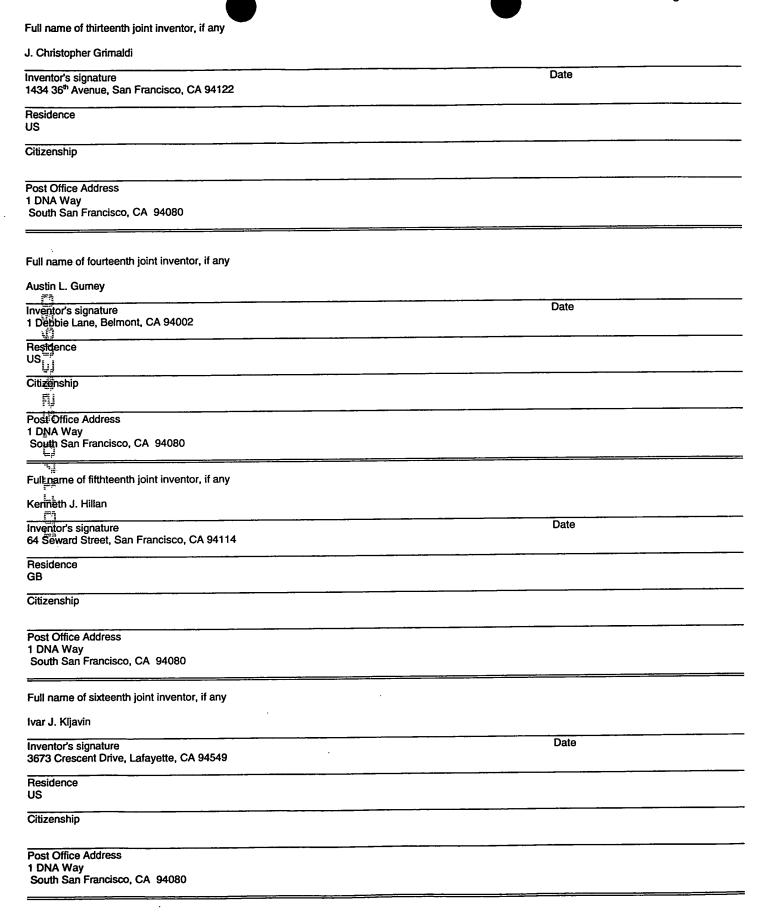
US

Post Office Address

1 DNA Way









Full name of seventeenth joint inventor, if any

lenn	10	u	84	21	DOF

Jenna F. Manier	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Cariada	
Citizeinship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Re <del>sidence</del> US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any

Timothy	A.	Stewart
·	л.	Cichat

	Data	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas		
Inventor's signature 3.Plae Avenue, Orinda, CA 94563	Date	
Residence US		
Citizenship		
Post Office Address 1:DNA Way South San Francisco, CA 94080		
Full name of twenty-third joint inventor, if any		
P_Mickey Williams		
Inventor's signature 599 Alto Avenue, Half Moon Bay, CA 94019	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
Inventor's signature	Date	
William I. Wood		
Residence 35 Southdown Court, Hillsborough, CA 94010	_	
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



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Prior Foreign Application(s):

Priority Claimed
Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



UYID /
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Date

Send correspondence t	to th	ie foll	owing	address:
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Attn: Paul E. Rauch, Ph.D.

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Full name of sole or first inventor

Avi Ashkenazi

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Ni

Inventor's signature

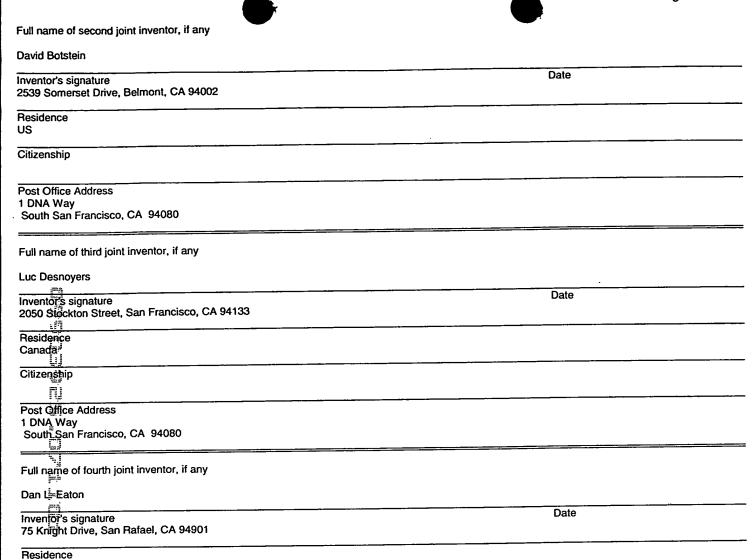
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1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

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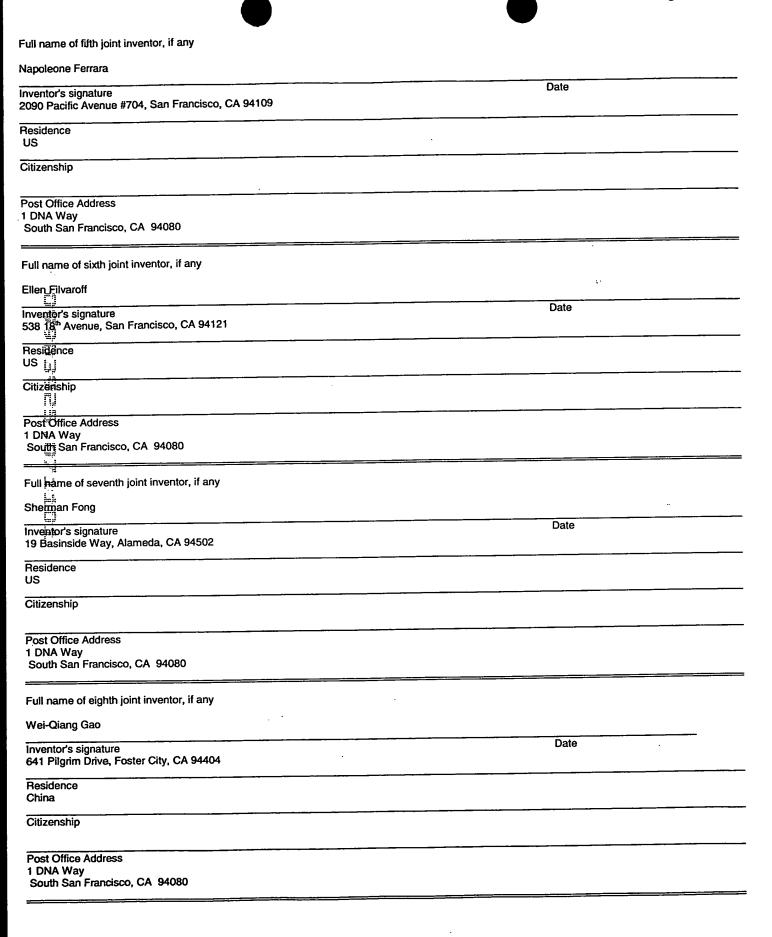
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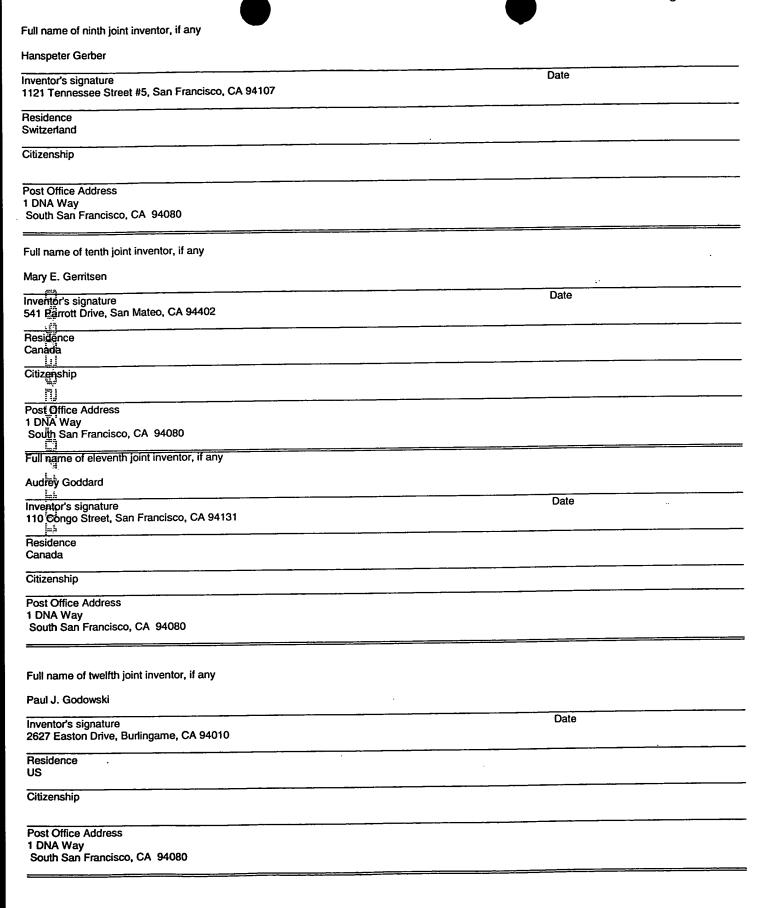


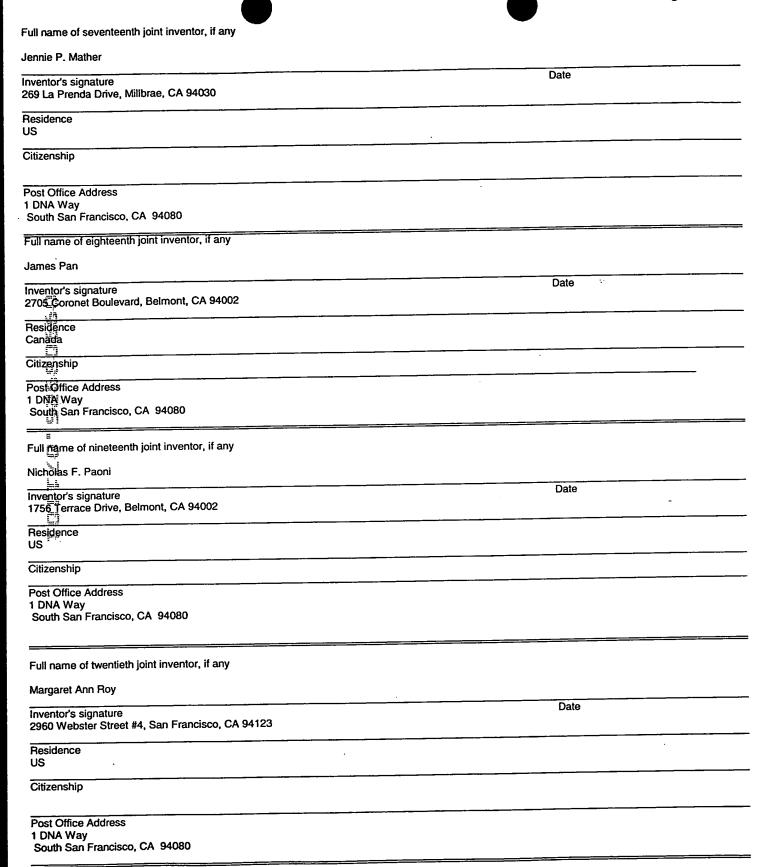
US

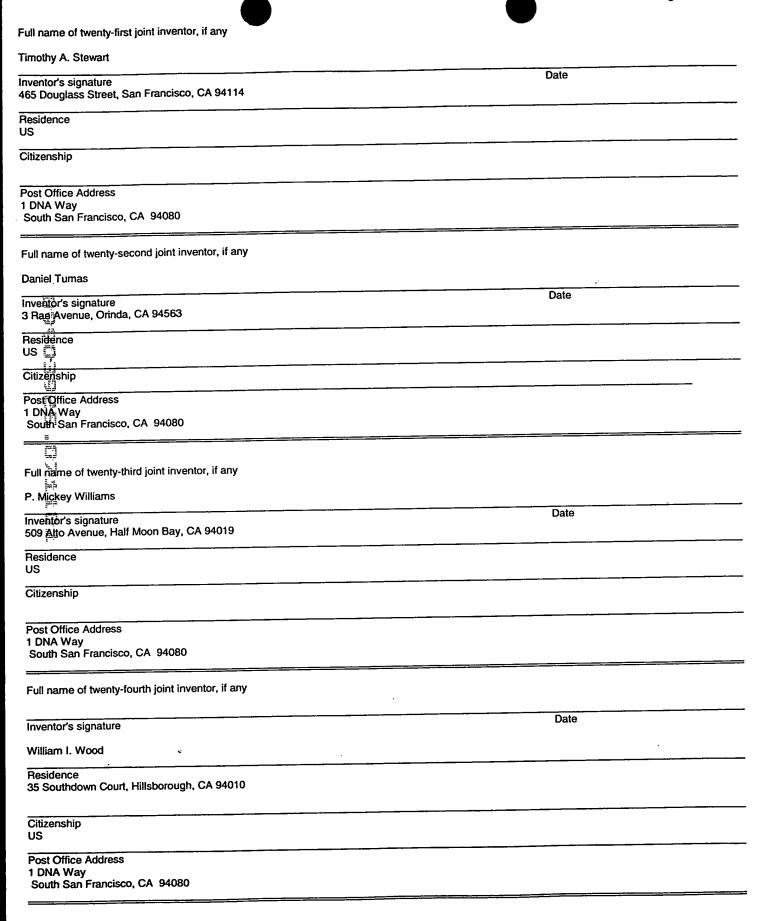
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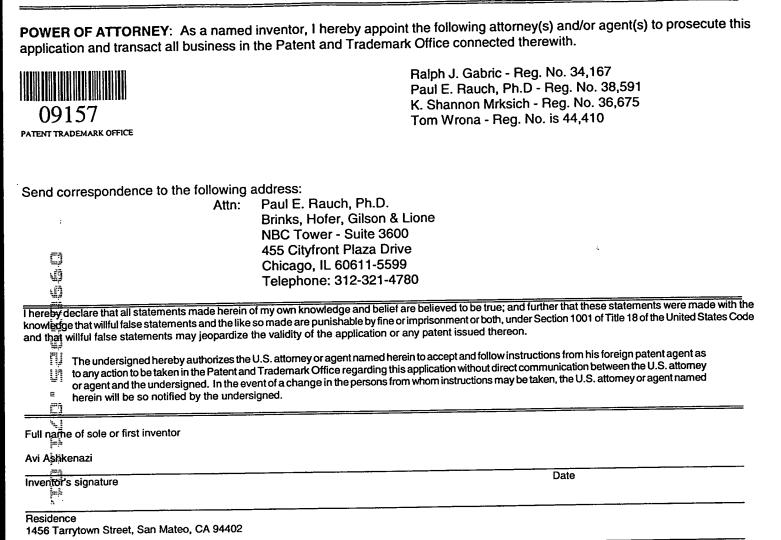
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Prior Foreign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
I hereby claim th	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	rovisional applications(s) listed belov

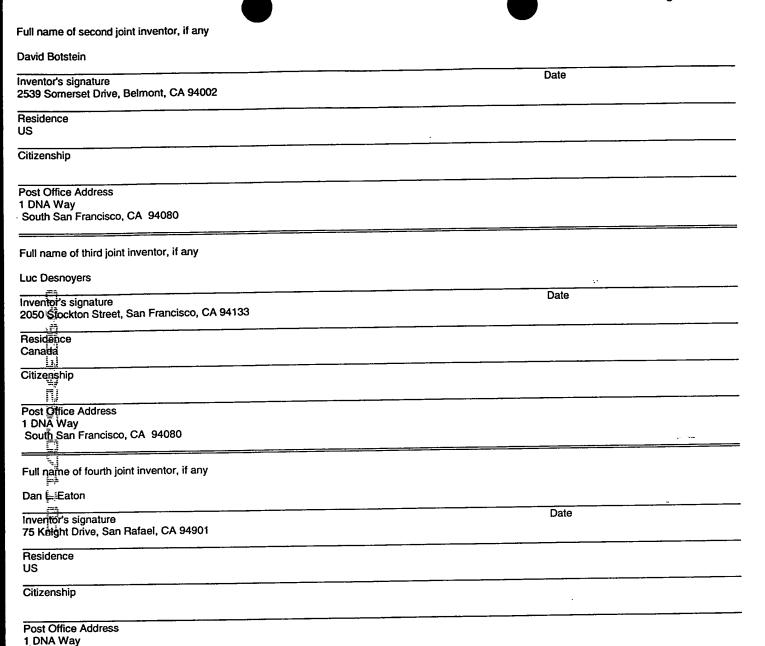
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date Application Ser. No.

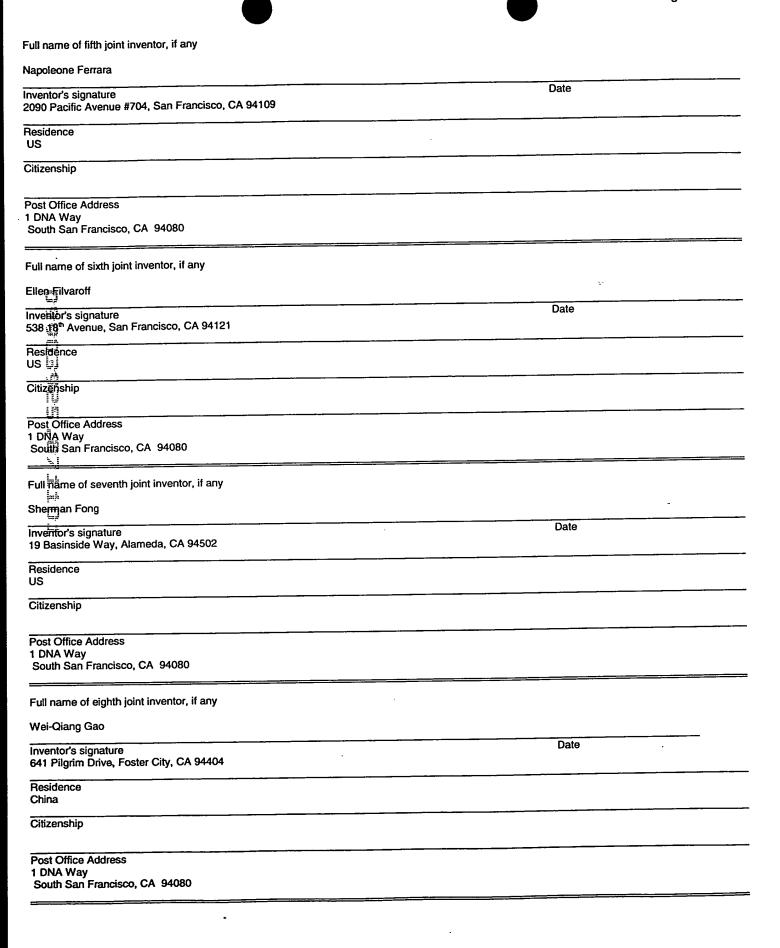
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Citizenship

Post Office Address
1 DNA Way





-uil name of ninth joint inventor, it ally		
Hanspeter Gerber		
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
Residence Switzerland		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Mary E. Gerritsen	٠	
Inventor's signature 541 Barrott Drive, San Mateo, CA 94402	Date	<u></u>
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full pame of eleventh joint inventor, if any		
Audrey Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date -	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residence US		
Citizenship		
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date "
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Citiz <b>en</b> ship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rate Avenue, Orinda, CA 94563	Date ·
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Citizership	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Invertor's signature 509 Afto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



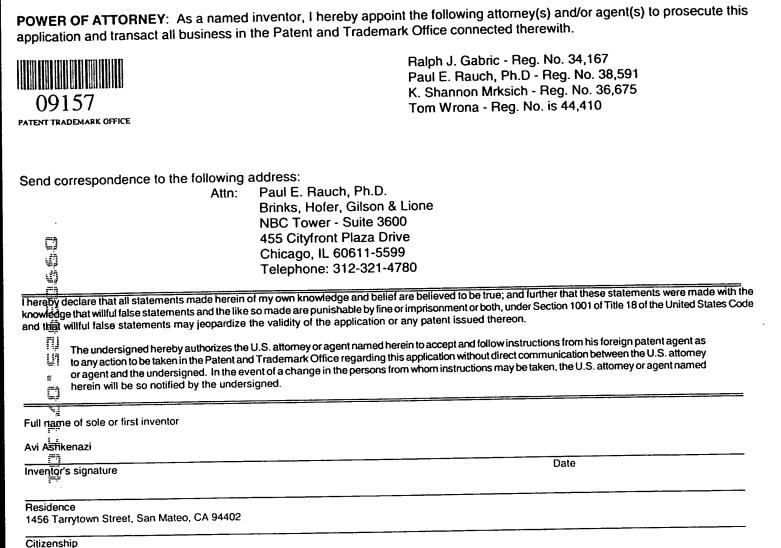
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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural

names are listed belo	ow) of the subject m	natter which is claimed and for v	which a patent is sought on the invention entitled
, Sec	creted and Transm	embrane Polypeptides and N	ucleic Acids Encoding the Same
	vhich (check one) _	is attached hereto or $X$ was filed	d on <u>September 18, 2000</u> as Application Serial No
I hereby state that I hamended by any am	nave reviewed and u endment referred to	understand the contents of the a	bove-identified specification, including the claims, a
Lacknowledge the du Code of Federal Re	ity to disclose informagulations, Section 1	ation which is material to the exar .56.	mination of this application in accordance with Title 37
inventor's certificate	listed below and hav	der Title 35, United States Code ve also identified below any forei on which priority is claimed:	r, §119(a)-(d) of any foreign application(s) for patent o gn application for patent or inventor's certificate have
Prior Foreign Applic			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
			ny United States provisional applications(s) listed below
Application Ser. No		2 U.S. Provisional Patent Appl Filing Date	
I hereby claim the be	enefit under Title 35,	United States Code, §120 of any	y United States applications(s) listed below and, insof

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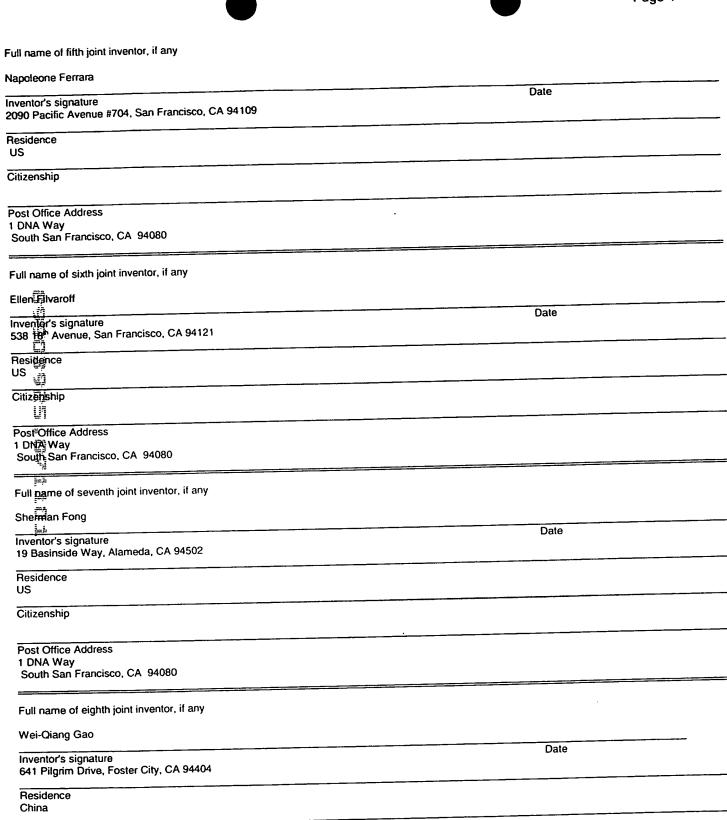
US

Post Office Address 1 DNA Way

#### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventigr's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US

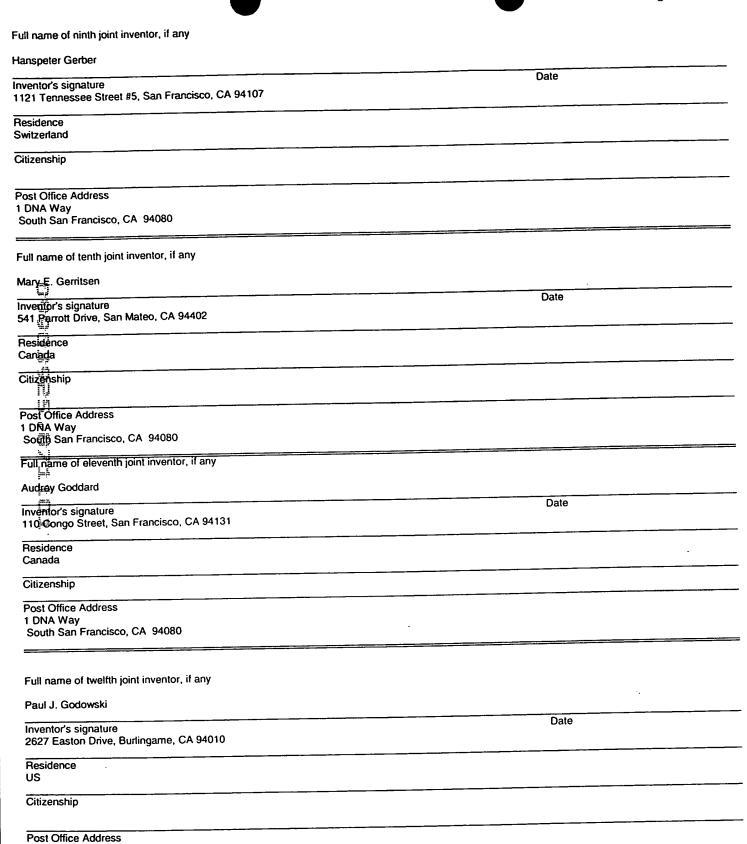
Citizenship

Post Office Address
1 DNA Way



Post Office Address 1 DNA Way

Citizenship

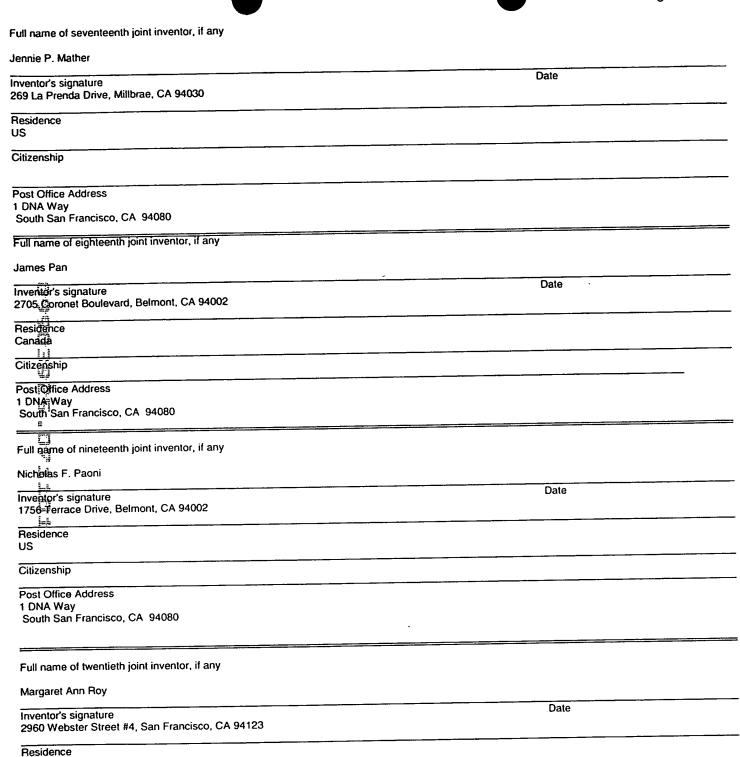


1 DNA Way

### Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austol L. Gurney Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizeriship U Post:Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenngh J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US

Citizenship

Post Office Address
1 DNA Way



US

Citizenship

Post Office Address 1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor				
Avi Ashkenazi				
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Residence 1456 Tarrytown Street, San Mateo, CA 94402				
Citizenship US				
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Full fidding of Second Joint Inventor, it dry	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Citizenship	
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Hanspeter Gerber	
Inventor's signature	Date
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Switzerland	
Citizenship	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence	
Canada	
Citizenship	
Post Office Address	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Residence . US	
Citizenship	
Post Office Address	
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orani can'i tanonora an' anta	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
1434 36th Avenue, San Francisco, CA 94122	
Residence	
US .	·
Citizenship	
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Post Office Address 1 DNA Way	
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The state of the s	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
1 Debbie Lane, Belmont, CA 94002	
Residence	
US	
Citizenship	
Ouzeronp	
Post Office Address	
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South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature	Date
64 Seward Street, San Francisco, CA 94114	
Residence	
GB	
Citizanahin	
Citizenship	
Deat Office Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	•
Ivar J. Kljavin	
	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

full name of seventeenth joint inventor, if any	
lennie P. Mather	
	Date
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date 9
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	<u> </u>
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Number	Country	Day/Month/Year Filed	
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See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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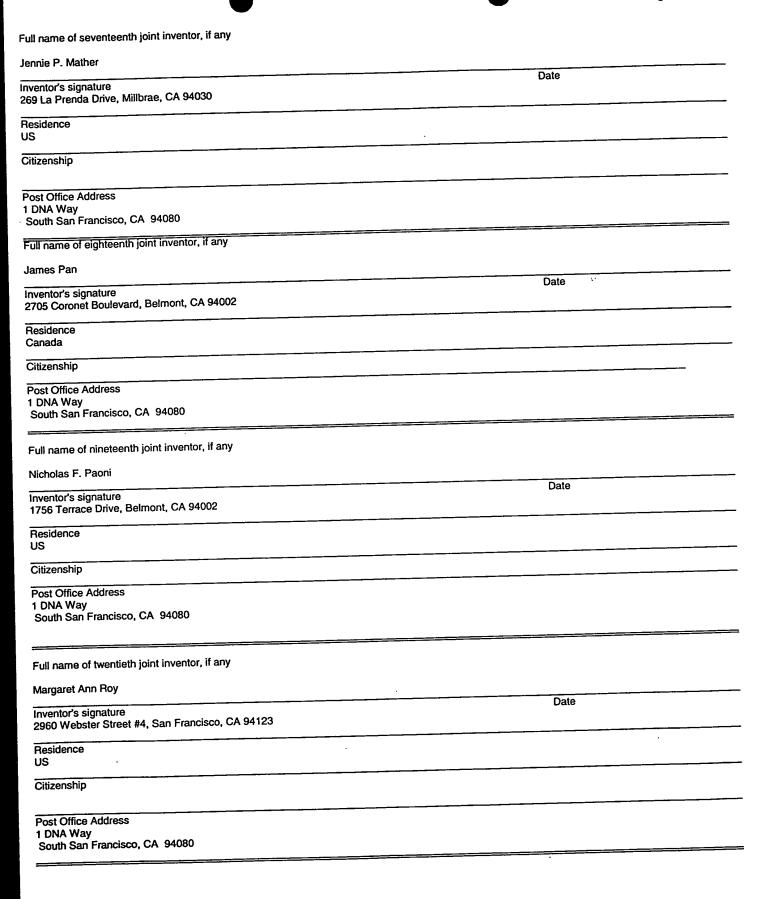
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Full name of sole or first inventor	
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Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizenship	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
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Citizenship	
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Full name of ninth joint inventor, if any	
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Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	·
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Full name of eleventh joint inventor, if any	
Audrey Goddard	
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Citizenship	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Citizenship	
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Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
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Full name of fourteenth joint inventor, if any	
Austin L. Gumey	· ·
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
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Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
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us 	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	· ·
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US	